



SOLUTIONS FOR CONNECTIVITY

www.elmex.net



'elmex' is a pioneer in the field of electrical wire termination technology in India.

'elmex' started its journey in 1963 with the manufacturing of DIN rail-mounted Clip-On type terminal blocks for application in switchgear and control gear products, a niche segment in electrical industry.

As envisioned by our founder and Chairman, 'elmex' has moved from strength to strength and is regarded as a brand of high repute and trust.

With the objective to serve larger segment of electrical industry, 'elmex' added low voltage current transformers (CT) and voltage / potential transformers (PT) along with measurement instruments in its product

range in the year 2013. At the same time, 'elmex' became the first indigenous manufacturer of connectors for photovoltaic applications and now has range of products for application in this renewable energy sector.

Over period of almost six decades, 'elmex' is now seen not only as a leader in termination technology but also a solution provider for spectrum of applications.

Customer Focus has always been the prime mover for People, Process and Product at 'elmex'.

'elmex' as a responsible corporate citizen conducts business in a sustainable manner benefitting customer, stakeholders, industry it serves and society at large.



Converging Innovations Expanding Solutions

'elmex' has achieved notable milestones on various fronts while reaching its present level of competence. With emerging changes and trends in technology, 'elmex' has always aligned its processes in line with industry standards and customer requirements.

We at 'elmex' have vertically integrated infrastructure. Right from product conceptualization stage, we carry out all processes viz. product design, tool design, manufacturing of tool, part production, product assembly, inspection, tests etc., in house thereby giving us flexibility and efficiency in our operations.

We have state of the art plant and machinery, capable of producing parts and products with high precision and in conformance with design specifications.

Our people are our strength; their competence, commitment and openness to learn has resulted into improvement on continuous basis.

'elmex' approach to serve customer and technological competence have led many multinationals to choose 'elmex' as their global sourcing partner. 'elmex' brand equity is reflected by the fact that we serve some of the biggest names from national and multinational companies such as ABB, BHEL, GE, Hitachi, Honeywell, L&T, NTPC, Schneider Electric, Siemens, Yokogawa etc.

'elmex' is regarded as a trustworthy and reliable partner when it comes to product quality. 'elmex' manufacturing plants and design functions are accredited with ISO 9001:2015 certification for Quality Management System and ISO 14001 : 2015 for Environmental Management System, certified by TUV SUD South Asia Pvt. Ltd.

'elmex' products carry certification marks from Underwriter's Laboratories Inc. - USA & Canada, CSA Canada, UL international, Demko A/S – Denmark, Intertek SEMKO-Sweden, SGS Fimko – Finland, Nemko – Norway, DNV GL Presafe – Norway and TUV Rheinland.



Solutions For
Connectivity



Solutions For
Solar Photovoltaic



Solutions For
Metering & Protection



Solutions For
Control & Instrumentation



Solutions For
Railways



Solutions For
Oil & Gas Industry



Solutions for Connectivity

'elmex' offers a wide range of Terminal Blocks offering connectivity solutions for various applications, such as-Simple Feed Through Circuits, Earthing Connection, Test Disconnect and Fuse Protection Functions. The Range includes Terminal Blocks with Screw Clamp or Spring Clamp Construction and are available for Low current as well as High Current Applications, conforming to various International Standards.



Solutions for Solar Photovoltaic

Non-conventional and Renewable sources of energy will play a significant role in meeting energy demands of the future. Solar Energy is one such measure which has vast potential to be tapped through the application of Photovoltaic (PV) Technology. To serve this segment of industry, *'elmex'* has extended its domain knowledge in termination technology to develop solar connectors and solar junction boxes for Solar Photovoltaic Applications. *'elmex'* has developed these products by indigenous design and development initiatives for PV applications and *'elmex'* has the distinction of being a pioneer to make these products in India.



Solutions for Metering & Protection

Further, with the endeavour to serve larger segment of electrical industry, *'elmex'* added Low Voltage Current Transformers (CT), with Polycarbonate Casing for Metering and Protection applications. *'elmex'* was one of the first companies in India to get its Current Transformers tested as per international Standard IEC 61869-2 (replacing standard IEC 60044-1, Published in 1996).





Solutions for Control & Instrumentation

'elmex' offers innovative solutions to Control & Instrumentation industry enabling modular design of electronic controls. *'elmex'* range of Interface Modules, Relay Terminal Units, Termitronix Control Elements, icontrol Terminal Blocks are specifically designed for C & I applications. With these products, it is possible to use add-on concept or modification or enhancements in control circuits, even during service.



Solutions for Railway

Indian Railway being world's largest Railway network needs products that are reliable and efficient. *'elmex'* offers reliable and maintenance-free electrical connections for applications ranging from signalling to rolling stock in locos, along the track and on stations. *'elmex'* terminal blocks are designed and constructed for such applications and their performance is evaluated for Mechanical, Electrical, Thermal, Climatic and Vibration test as per specifications laid down by Railway (RDSO, CLW).



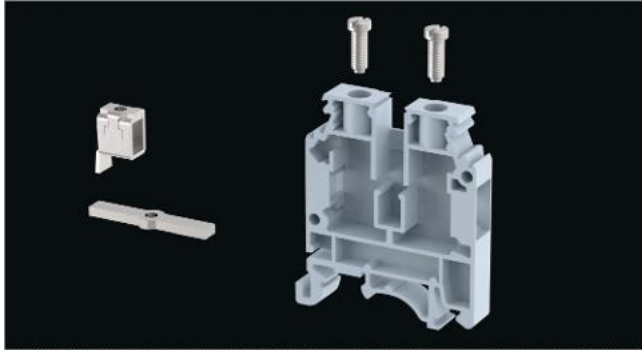
Solutions for Oil & Gas Industry

While product approvals as listed previously are good enough for general industrial applications, there are applications in Oil & Gas Industries where explosive gas atmosphere is present. *'elmex'* terminal blocks are designed, constructed and tested meeting the safe working requirement as specified in product Standard EN 60079-7 for increased safety 'e' and EN 60079-11 for intrinsic safety 'i' and are certified by notified body i.e. DNV GL Presafe AS.



elmex™ TERMINAL BLOCK TECHNOLOGY

Basic Construction: *elmex*™ Terminal Blocks are mounted on 35, 32 or 15 mm Standard Rails types: TH35, G32, TH15 (IEC60715) or TS35, TS32, TS15 (DIN EN Standard). The Terminal Blocks have a modular design, so that they can be installed side by side, simply by clipping-on, to form a uniform assembly on mounting rails. This feature yields simplicity, economy and compactness in installation and allows for desired future extensions.



A typical Feed-through terminal block consists of :

1.0 Insulation Housing : Standard Designs with

- 1.1 Polyamide 6.6
- 1.2 Melamine

2.0 Conductor Clamping : Standard Designs with

- 2.1 Screw clamps - Steel
- 2.2 Screw clamps - Spring loaded
- 2.3 Screw clamps - Copper alloy
- 2.4 Spring clamps
- 2.5 Stud-and-nut clamping for cable lugs

3.0 Current bar : Current carrying part of Terminal Block

- 3.1 Copper
- 3.2 Copper Alloy : (Brass / Phosphor Bronze)

4.0 Mounting Springs : For mounting on 32 mm rail (TS 32/G32), in case of Melamine Housings.

elmex™ terminal blocks can accept solid and stranded conductors as well as flexible conductors of size up to rated connection capacity, as specified in the detailed specification sections of this catalogue.

The above basic construction is developed further into various individual types of Terminal blocks for different applications, such as multilevel types, Earth Terminals, Distribution Blocks, Fuse Feed Through types, Test Disconnect Terminal Blocks, Component Housing etc.

1.0 Insulation Housings

Two types of insulation housings are employed in *elmex*™ terminal blocks

- 1. **Thermoplastic** : Polyamide 6.6, Injection Moulded
- 2. **Thermosetting** : Melamine, Compression Moulded



Polyamide 6.6 (or Nylon 6.6) is a resin belonging to the Nylon family of thermoplastic moulding materials.

Polyamide 6.6 possesses a good balance of various properties: - tensile and flexural strengths, allowable service temperature, impact resistance, abrasion resistance, resistance to fuels, lubricants and many chemicals (except strong acids and oxidizing agents). It has good electrical properties, for low voltage applications. It is resistant to surface discharge with CTI > 600 (IEC-60112).

Melamine is a resin belonging to the group of thermosetting compounds, generally known as aminoplasts. It has an excellent resistance to deformation, particular hardness and a very good surface brilliance.

Melamine has an optimum dimensional stability and a strong resistance to surface discharge with CTI > 600 (IEC-60112). It does not ignite and gets converted into char form in case of fire. It is abrasion and chemical resistant, waterproof and resists high and low temperatures within the limits of -40°C and 130°C.

Melamine is particularly suited for use in severe environmental conditions and is preferred for Circuit Breaker Panels, Refineries, Chemical Plants, potentially explosive installations and any other high risk environments in general.

2.0 Conductor Clamping

2.1 Screw Clamp (Steel)

2.1.1 Contact Clamp : *elmex*™ Screw Clamp consists of a U-shaped steel part, called contact clamp and a washer base or cheese head screw.

The vertical arms of the contact clamp are folded at the top end into lips, overlapping each other. The lip from each arm locks into recess provided on the other arm. This double locking is an

outstanding feature of 'elmex' Screw Clamp design, which allows tightening torques in excess of the values specified by the Standards. In addition, in the event of inadvertent over tightening, this design prevents damage to the threads and deformation of Contact Clamp.



The bottom face of the 'U' has serrations, which grips the conductor firmly during tightening. The lips are drilled and threaded coaxially in a special machine to produce rolled threads for higher mechanical strength of threads which can take higher tightening torque.

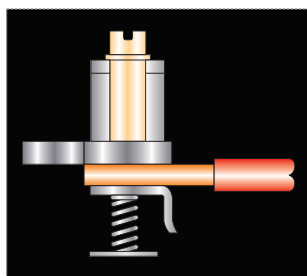
The Contact Clamp undergoes Heat Treatment for increased hardness and strength. It is then zinc plated and passivated to a higher degree of plating thickness than usually adopted. 'elmex' Screw Clamps therefore have a very good resistance to normal atmospheric corrosion.

Heat Treatment: 'elmex' Contact Clamps are subjected to a special heat treatment process ensuring uniformity of temperature over the entire clamp surface and over the threads to achieve uniform and strong wear resistance.

2.2 Screw Clamp - Spring Loaded

For high-vibration applications 'elmex' offers spring loaded Screw Clamp Terminal Blocks. Although 'elmex' standard screw-clamp design is already resistant to vibrations, it is further strengthened against vibrations by provision of compression springs in the terminal block.

The springs are assembled under the contact clamp in pre-stressed condition. When the screws are fully tightened up to specified torque, the springs under the contact clamps provide additional pressure between current bar and conductor, which makes the spring loaded terminals especially suitable for high vibration applications.



The compression springs are made of standard spring-steel. All other parts are same as for the Screw- Clamp design.

2.3 Screw Clamp (Copper-alloy)

In the 'elmex' design of copper-alloy terminal blocks, the Steel Screw-Clamp is replaced by copper-alloy screw-clamp. Protection against atmospheric corrosion of copper-alloy is achieved by tin plating in a controlled plating process. The tin plating has under-coat of nickel plating to prevent zinc migration.



By appropriate selection of materials and processes, the phenomena of stress corrosion cracking is taken care of in 'elmex' copper-alloy screw-clamp.

The clamping part in 'elmex' screw clamp is of special design, such that as the conductor clamping is achieved by tightening of screw, the top-portion bends elastically, so that screw threads are gripped to prevent loosening.

2.4 Spring Clamps

'elmex' spring clamp consists of specially shaped stainless steel clamp, which functions as a spring for developing necessary contact pressure between current bar and conductor. Current Bar is the current carrying part in the terminal block and it is provided with serrations to grip the conductor. The spring clamp is brought under tension by inserting a screwdriver. This creates necessary opening in clamp for inserting conductor. After the conductor is fully inserted the screwdriver is withdrawn. The clamp arm thereby presses the conductor firmly against current bar, by spring action of the clamp.



2.5 Push-In

'elmex' Push-in technology is helpful for faster and reliable connection. We can easily enter the cable in push-in type terminal blocks that too tool-free. We can remove it by pressing the integrated pusher or the lock-pin with help of screwdriver. When the cable is inserted in the clamping area and reaches up to the set point, the spring holds the cable and positions itself in such a way that proper force is exerted for retention of the conductor cable. The conductor cable can be easily removed from the terminal block by exerting force on the pusher or lock-pin with help of screwdriver.



2.6 Stud-and-Nut Clamping for Cable-Lugs

This conductor-clamping design is especially developed for receiving Ring-type or Fork-type cable lugs. The terminal block consists of Housing, Studs and Nuts and the current bar. The Ring type lugs can be inserted in studs, while fork type lugs are inserted under Nuts.

The lugged cables are clamped to the current bar by tightening the nuts. Standard spanner can be used in case of “Nut-Driver” type of Stud terminals. For Screwdriver operated stud terminals, the stud is provided with a special long-nut with a slot at the top for screwdriver. This type is especially developed for applications where space-limitations may not allow the use of spanner for clamping cable-lugs.

All the metal parts in these types of terminals are made of copper alloy and tin plated with Nickel under coat for protection against atmospheric corrosion.



3.0 Current Bar

‘elmex’ Current Bars are made of electrolytic copper or a high quality copper alloy and tin plated with higher than usual plating thickness, to maintain the contact surface free from atmospheric corrosion. Nickel under coat prevents zinc migration in case of copper alloy current bars.



Special features of *‘elmex’* current bars are the provision of longitudinal serrations to grip the conductor while tightening and cut into thin oxide film of conductor. The contact resistance remains very low, once the conductor is firmly clamped.

4.0 Mounting Spring

The spring used in Melamine Terminal Blocks for fixing them on the rail is made of high grade Stainless Steel to retain the spring tension over a longer period. The design of the terminal housing incorporates a notch so as to provide a self-locking mechanism to prevent the spring from slipping out of the housing.



SPECIFICATIONS AND TESTING

Specifications

‘elmex’ Terminal blocks comply with International Specifications IEC- 60947-7-1 : Low voltage switchgear and controlgear, Part 7 – ancillary equipment, section 1 – Terminal Blocks for copper conductors.

1. UL1059 : Terminal Blocks (USA – Standard)
2. CSA C22-2 No. 158-10 (Canadian standard)

3. ATEX: 2014/34/EU Directive
4. EN 60947-7-1

For the purpose of product-approvals as required by *‘elmex’* customers, various types of terminal-blocks have further undergone comprehensive testing and verification for compliance with other International standards.

In addition, *‘elmex’* carries out other special tests also, such as, Salt Mist Test, Environment cycle test, Insulation Resistance Test, Capacitance Measurement etc.

Testing

Testing & Evaluation is the backbone of product development and continuous quality improvement. Our major strength derives from the top priority it has always given to establishing **testing facilities on the shop floor and in the laboratory.**

Two kinds of testing are done here – one is where product testing is conducted as part of the manufacturing process to ensure quality and the second is at R&D where new products undergo **extensive in-house testing** before they are cleared for regular manufacturing.

The following tests are conducted on standard products during manufacturing:

- | | | |
|-----------------------------------|---------------------------------|--------------------------|
| ✓ Insulation Inflammability Test | ✓ Torque Test and Pull-out Test | ✓ Plating Thickness Test |
| ✓ Insulation Resistance & HV Test | ✓ Voltage Drop Tests | ✓ Solderability Test |

The tests conducted at the R&D level are much more rigorous than type tests. Our Test Laboratory set-up conforms to Testing and Calibration Standards and all tests are conducted by technically qualified and experienced staff. Our test Laboratory is approved by **UL / CSA** for their witness test data programme.

Type tests are conducted as per **IEC, EN, UL** and **Canadian standards (CSA)**. These include:

- | | | |
|---|--|--|
| ✓ Temperature Rise Test | ✓ Ageing Test (for Screw less Terminal Blocks) | ✓ Mechanical Endurance Test (for custom-made switches as Reliability Test) |
| ✓ Pull Out Test | ✓ Service Life (for Test-Disconnect Terminal Blocks) | ✓ Dielectric Test (power frequency) |
| ✓ Mechanical Strength Test (Clamping Units) | ✓ Voltage Drop Test | ✓ Verification of Thermal Characteristics |
| ✓ Flexion Test | | ✓ Thermal Aging Test |

We also get tests conducted at Nationally Accredited Laboratories. The main ones include:

- | | | |
|-------------------------------------|------------------------|------------------|
| ✓ Impulse Voltage Withstand Test | ✓ Salt Mist Spray Test | ✓ Vibration Test |
| ✓ Short-time Current Withstand Test | ✓ Environmental Tests | |

Some of the tests, required by the standards, are described here as technical information.

Salt Mist Test

The **Salt Mist Test** is defined and described in **Part XI** of the Indian Standards **IS-9000** on **Environmental Testing Procedures**. Its detailed description covers Test Chamber Design, Pre-conditioning, Test Procedures, Salt Solutions for Tests, Actual Testing, Recovery and Performance Assessment.

The Test Chamber details are basically meant for Test Laboratories. Pre-conditioning involves cleaning of specimens just before the test. The standard defines **three Test Procedures: No. 1 for components and Nos. 2 & 3 for equipment**. Procedure No. 2 is applicable where there is severe salt contamination, while No. 3 is applicable where salt laden atmosphere is occasional.

For terminal blocks, procedure No.1 is applicable. The salt solution for this procedure is normally **5% sodium chloride solution**. Components are exposed to salt mist spray in test

chamber for **48 or 96 hours** (*'elmex'* has tested for 96 hours). After the test, salt deposits are cleaned gently, leaving the specimen for 2 to 4 hours in normal atmosphere ("recovery" procedure). The criteria for passing the Test successfully is visual examination.

Procedures 2 & 3 have salt solutions containing various chlorides, bromides, sulphates, etc. which **raises severity of the test**. After exposing the equipment to the Salt Mist spray for 2 hours in the test chamber, it is subjected to **damp heat for 22 hours (procedure-3) and 7 Days (procedure-2)**. Finally the equipment is checked if it has passed the test successfully as per the **criteria laid down by the relevant equipment standard**.

Insulation Inflammability test

IEC 60947-7-1 specifies that “the insulation materials of terminal blocks shall not be adversely affected by abnormal heat and fire”,(clause 7.1.5). To verify compliance with this requirement, the Needle Flame Test is specified in clause 8.5 (“verification of thermal characteristics”).

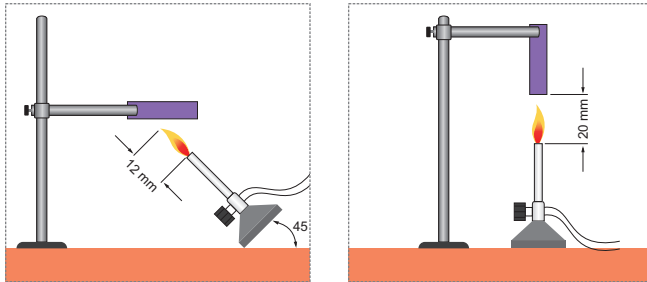


Illustration showing testing according to IEC and UL standards.

As its name suggests, a flame of the size of a needle, as defined in IEC 60695-11-5 (on fire hazard testing), is used to perform the test. Three terminal blocks, one at a time, are tested after pre-conditioning for 24 hours in an atmosphere with temperatures between 15 °C and 35 °C and relative humidity between 45% and 75%.

The Terminal Block being tested is mounted in the specified manner and a well-defined single layer tissue paper, placed on a

pine wood board, is kept below the insulation face of the Terminal block at a distance of (200 ± 5) mm. The test flame is directed at the specific area of the insulation wall at an angle of 45°. If the thickness of insulation wall is less than 1 mm and/or the area is less than 100 mm², the flame is applied for 5 seconds. Otherwise it is applied for 10 seconds. In case the insulation ignites, the duration for the ignition is recorded, which is the time between removal of flame and extinction of glowing (or the flame) from the terminal block.

The tip of test flame has to be directed at the insulation wall in the area of conductor clamping unit, which is the source of internal heating of the terminal block in service.

Terminal Blocks are considered to have passed the test if the insulation does not ignite, or if it ignites, the duration of burning is less than 30 seconds and in addition, the tissue paper does not ignite due to burning particles falling from the insulation wall.

To verify the thermal characteristics, UL standards specify test for insulation materials. These are carried out as type tests by the manufacturer of the materials on test specimens. The IEC test, on the other hand, is carried out on the final product by its manufacturer and hence it verifies both the basic material as well as its application in the construction of the Terminal Block.

Corrosion Cracking Test on Brass Parts

Brass parts used in Terminal Blocks and containing less than 80% copper are required to withstand the Corrosion Cracking Test, according to Canadian Standard CSA:C22.2 No.158 and US Standard UL 1059.

A phenomenon called “Stress – corrosion cracking” or “Season – Cracking” occurs in brass parts, due to combined action of residual stresses in the brass parts and the effect of certain chemical pollutants in working atmosphere. The residual stresses can be due to cold working, or even due to assembly stresses. The problem of stress-corrosion-cracking is solved by proper selection of the composition of the Copper alloy with addition of certain elements, which prevent cracking and by proper annealing to remove stresses due to cold working.

The test according to the above UL standard consists of immersion of Brass Parts for 15 minutes in an aqueous solution of 100 grams mercurous nitrate and 13 ml of nitric acid, as specified in the UL standard. After the test, the Brass part is checked for cracking visually with normal or corrected to normal vision

APPROVALS



UL Recognition
for USA



cUL Recognition
for Canada



D Mark Certification
for Denmark



S Mark Certification
for Sweden



FI Mark Certification
for Finland



N Mark Certification
for Norway



CSA Recognition
for Canada & USA



CE Mark Conforming to
IEC Specification



CE Mark for explosion
proof Approval as per
ATEX directive



Quality System
ISO 9001-2015



Environment
Management System
ISO 14001-2015



Great Britain
Northern Ireland



For compliance of products
with RoHS directive

DIRECTIVES AND COMPLIANCE

ATEX DIRECTIVE



The ATEX directive 2014/34/EU applies to the equipment for use in potentially explosive atmosphere (AT-EX is from French; “atmospheres explosives”).

The directive requires that equipment and its components have to be approved for use in potentially explosive environments.

‘elmex’ terminal blocks, certified as per respective standards EN60079-0, EN 60079-7, and EN 60079-11 have been verified, tested and approved by Det Norske Veritas (DNV) and Presafe, Norway. Further, the ATEX-directive also requires quality system to comply with ISO/IEC 80079-34: explosive atmosphere – Part 34: Application of quality systems for equipment manufacture.

The test requirements as per EN 60079-0 and EN 60079-7 are more severe particularly, Creepage Distances Dielectric Test Values and Range of Service Temperatures. Performance at sub Zero temperatures (-20°C) have also to be verified.

In Petroleum Industry, Oil and Gas Industry, Chemical Industry and such other Industries the probability of explosive materials in atmosphere is high and can also be present in some areas. The ATEX directive essentially aims at preventing mishaps in such industrial applications

‘elmex’ terminal blocks have been approved for application in potentially explosive atmospheres and are classified as follows:

- For surface installation
- Group II
- Category II C
- Zones 1 and 2
- Increased safety “e”,
- Type of protection “n” and intrinsic safety “I”.



RoHS DIRECTIVE



The RoHS Directive No 2002/95/EC, issued by European Parliament and Council, is implemented by RoHS Regulations 2004 for restricting the use of certain hazardous substances in electrical and electronic equipment. The Directive is enforced by the Secretary of State for Trade and Industry in European Union with effect from July 1, 2006 and applies to Electrical and Electronic Equipment (EEE) placed on European Union Market thereafter.

The Above Directive 2002/95/EC was repealed with effect from January 3, 2013 and the new Directive 2011/65/EU came into force with effect from January 13, 2013. The new Directive specifies additional requirements for manufacturers relating to creation of technical documentation to demonstrate compliance in respect of maximum concentration values tolerated by weight in homogeneous material, implementing internal production control procedures, drawing up EU Declaration of Conformity and attaching CE mark to the product.

The Directive covers EEE upto 1000V AC (1500V DC) at present and restricts the use of following materials in manufacture of EEE or parts thereof; Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls (PBB) and Polybrominated Diphenyl Ethers (PBDE). The last two materials are usually employed for flame retardant property. The Regulation restricts the percentage content of these materials; specify certain exemptions in applying the Regulations and gives guidelines on demonstrating compliance. The enforcement authority namely Secretary of State for Trade and Industry, is empowered to conduct market surveillance to detect non-compliance with RoHS regulations and may even carry out tests for this purpose. The Regulations provide for a specified fine, if the products fail to comply when checked by the enforcement authority.

The list of restricted substances was amended by commission Delegated directive (EU) 2015 / 863 of 31 March 2015. Restricted Substances added to Annexure II to Directive 2011/65/EU are as under (1)Bis(2-ethylhexyl) phthalate (DEHP) (2)Butyl benzyl phthalate (BBP) (3)Dibutyl phthalate (DBP) (4)Diisobutyl phthalate (DIBP)

When the concentration of the above referred substances exceeds the specified limits, their burning (in service, or for waste disposal) and recycling, create products which are hazardous to human health and environment. Strictly speaking, Terminals Blocks as a class of products do not fall under any of the groups of products specified in the RoHS regulations. However, as a responsible Corporate Citizen, *‘elmex’* has introduced RoHS compliant terminal blocks, in line with global industry standards.

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SPRING LOADED TERMINALS

						
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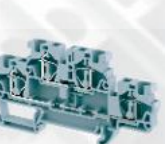
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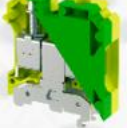
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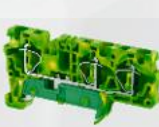
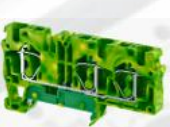
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EARTH MULTIPLE CONDUCTOR TERMINALS

						
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KBDT5 88	OAT2.5 89	OAT6 90	OAT25 90	KUDDF4 91	KUDDF4AD* 92	KUDF4NV 92

FUSE TERMINALS

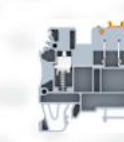
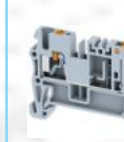
						
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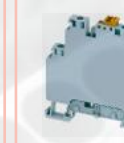
DISCONNECTING TERMINALS

						
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DISCONNECTING TERMINALS

						
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DISCONNECTING TERMINALS

						
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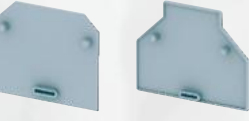
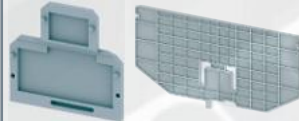
DISCONNECTING TERMINALS

						
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	DMCT2.5P4	140
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ATTRIBUTES

Clamping Technology : Screw Clamp, Push-In, Spring Clamp

Line Representation



Tool Type

Suggested Lugs



Standard Compliance

(Compliance to standard varies from product to product & it is recommended to refer individual product datasheet)

IEC 60947-7-1 CSA 22.2 No.158

UL 1059 ATEX 60079-7

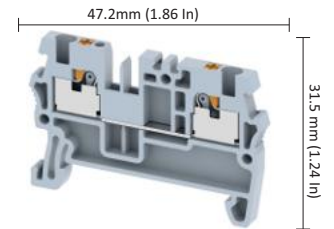
Features

- Widely used for Cable Marshaling in industrial application.
- Polyamide 6, 6 Housing conforms to flammability grade UL 94
- Terminal screws made of hardened steel & electroplated.
- Double Interlock Clamps.
- Provision for Interconnecting from 2 ways to 10 ways.
- SNAP-IN arrangement for marking labels.
- Funnel shaped cable entry point in housing.
- Tool free wiring for Push-In clamp terminals
- Lever to release wire from terminal clamp for Push-In terminal
- Front marking label provision in Ara, Auriga, Aquila series
- Vibration resistant connection
- Enhanced clamping force for conductor retention in Spring Clamp terminals

Colour Possibility

Grey Beige Red
Yellow Blue Black
Green

FEED THROUGH TERMINALS

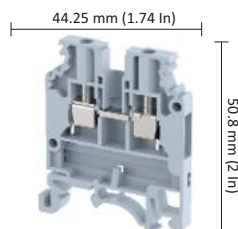


DESCRIPTION	
Terminal Pitch (Thickness)	
Rated Cross Section	
Connection Possibility	
Flexible	
Rigid	
Wire Stripping Length	
Type of Connection	
Screw Size	
Insulation Material	
CTI	
Electrical Data / Standards	
Conductor Cross Section	
Voltage	
Current	
Torque	
Rated Impulse Voltage	
Pollution Degree	
Creepage	
Cat. No. & Accessories	
Terminal Block	
End Plate	
Barrier Plates	
Protection Cover	
Support for Protection Cover	
End Clamps	
Interconnecting Accessories	
Permanent Shorting Links (Cross-Link)	
Permanent Shorting Links (Lateral)	
Removable / Pivoting Shorting Link Sets	
Marking Accessories	
Marking Label Sets	
Warning Label Sets	
Group Marking Carriers	
Mounting Accessories	
DIN RAILS	
Rail End Covers	

PQ1.5		
	3.5 mm	
	1.5 Sq. mm.	
	IEC	
	0.14 to 1.5 Sq. mm.	
	0.08 to 2.5 Sq. mm.	
	8 mm	
	Push-In Connection	
	-	
	Polyamide 6,6	
	>600	
IEC 60947 - 7 - 1		
	1.5 Sq. mm.	
	1000V	
	17.5 A	
	-	
	8kV	
	III	
	>12.5 mm	
CAT	STD PKG	Weight
PQ1.5	100	0.91
CSP1.5	100	0.23
DBF-1	100	0.42
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
SLPU3.5	100	0.24
-	-	-
KN 3.5	100	0.10
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

FEED THROUGH TERMINALS



DESCRIPTION

Terminal Pitch (Thickness)
Rated Cross Section
Connection Possibility
Flexible
Rigid
Wire Stripping Length
Type of Connection
Screw Size
Insulation Material
CTI
Electrical Data / Standards
Conductor Cross Section
Voltage
Current
Torque
Rated Impulse Voltage
Pollution Degree
Creepage
Cat. No. & Accessories
Terminal Block
End Plate
Barrier Plates
Protection Cover
Support for Protection Cover
End Clamps
Interconnecting Accessories
Permanent Shorting Links (Cross-Link)
Permanent Shorting Links (Lateral)
Removable / Pivoting Shorting Link Sets
Marking Accessories
Marking Label Sets
Warning Label Sets
Group Marking Carriers
Mounting Accessories
DIN RAILS
Rail End Covers

KUT2.5N

5 mm		
2.5 Sq. mm.		
IEC	UL / CSA	
0.5 to 2.5 Sq. mm.	12 to 20 AWG	
0.5 to 4 Sq. mm.	12 to 20 AWG	
10 mm		
Screw Clamp Connection		
M 2.6		
Polyamide 6,6		
>600		
IEC 60947-7-1	UL / CSA	Atex
2.5 Sq. mm.	12 to 20 AWG	0.5 to 2.5 Sq. mm
1000V	600V	800V
24 A	20 A	20 A
0.4 Nm	6 LbIn	0.4 Nm
8kV		
III		
>12.5 mm		
CAT	STD PKG	Weight
KUT2.5N	100	0.88
KPXN	100	0.46
KNBF2.5/10	100	0.40
PCK 3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
CCLM2.5N	100	0.27
SLC2.5N	100	0.20
RSL2.5N + LSR2.5N	100	0.45
KN5	100	0.06
WL2.5N	100	0.30
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

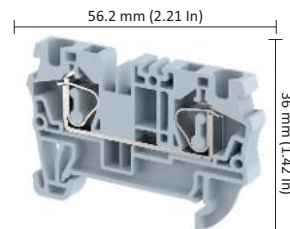
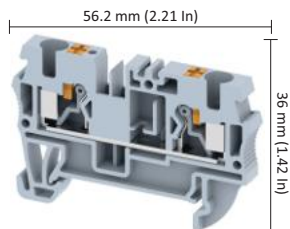
*Shorting link available in 2,3,4,5,10-Ways

PQ2.5

5 mm		
2.5 Sq. mm.		
IEC	UL / CSA	
0.14 to 2.5 Sq. mm.	12 to 24 AWG	
0.08 to 4 Sq. mm.	12 to 24 AWG	
10 mm		
Push-In Connection		
-		
Polyamide 6,6		
>600		
IEC 60947 - 7 - 1	UL / CSA	
2.5 Sq. mm.	12 to 24 AWG	
1000V	600V	
24 A	20 A	
-		
8kV		
III		
>12.5 mm		
CAT	STD PKG	Weight
PQ2.5	100	0.69
CSP2.5	100	0.23
DBF-1	100	0.42
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
SLPU5	100	0.17
-	-	-
KN5	100	0.06
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

FEED THROUGH TERMINALS



DESCRIPTION

Terminal Pitch (Thickness)

Rated Cross Section

Connection Possibility

Flexible

Rigid

Wire Stripping Length

Type of Connection

Screw Size

Insulation Material

CTI

Electrical Data / Standards



Conductor Cross Section

Voltage

Current

Torque

Rated Impulse Voltage

Pollution Degree

Creepage

Cat. No. & Accessories

Terminal Block

End Plate



Barrier Plates



Protection Cover



Support for Protection Cover



End Clamps



Interconnecting Accessories

Permanent Shorting Links (Cross-Link)

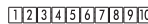
Permanent Shorting Links (Lateral)

Removable / Pivoting Shorting Link Sets



Marking Accessories

Marking Label Sets



Warning Label Sets



Group Marking Carriers



Mounting Accessories

DIN RAILS



Rail End Covers

PQ4

6 mm

4 Sq. mm.

IEC

UL / CSA

0.14 to 4 Sq. mm.

10 to 24 AWG

0.08 to 6 Sq. mm.

10 to 24 AWG

10 mm

Push-In Connection

-

Polyamide 6,6

>600

IEC 60947-7-1

UL / CSA

4 Sq. mm.

10 to 24 AWG

1000V

600V

32 A

30 A

-

8kV

III

>12.5 mm

CAT

STD PKG

Weight

PQ4

100

0.93

CSP4

100

0.28

DBF-1

100

0.42

-

-

-

-

-

-

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

SLPU6

100

0.17

-

-

-

KN5.5

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

34.50

CHKENDCAP

100

1.04

*Shorting link available in 2,3,4,5,10-Ways

SQ4

6 mm

4 Sq. mm.

IEC

UL / CSA

0.08 to 4 Sq. mm.

10 to 24 AWG

0.08 to 6 Sq. mm.

10 to 24 AWG

10 mm

Spring Clamp Connection

-

Polyamide 6,6

>600

IEC 60947-7-1

UL / CSA

4 Sq. mm.

10 to 24 AWG

1000V

600V

32 A

30 A

-

8kV

III

>12.5 mm

CAT

STD PKG

Weight

SQ4

100

0.92

CSP4

100

0.28

DBF-1

100

0.42

-

-

-

-

-

-

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

SLPU6

100

0.17

-

-

-

KN5.5

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

34.50

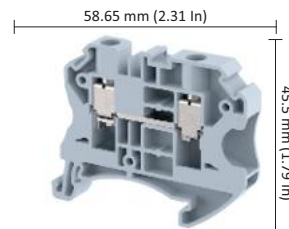
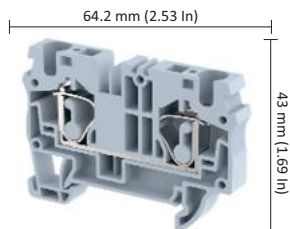
CHKENDCAP

100

1.04

*Shorting link available in 2,3,4,5,10-Ways

FEED THROUGH TERMINALS



DESCRIPTION

Terminal Pitch (Thickness)
Rated Cross Section
Connection Possibility
Flexible
Rigid
Wire Stripping Length
Type of Connection
Screw Size
Insulation Material
CTI
Electrical Data / Standards
Conductor Cross Section
Voltage
Current
Torque
Rated Impulse Voltage
Pollution Degree
Creepage
Cat. No. & Accessories
Terminal Block
End Plate
Barrier Plates
Protection Cover
Support for Protection Cover

End Clamps

Interconnecting Accessories

Permanent Shorting Links (Cross-Link)
Permanent Shorting Links (Lateral)
Removable / Pivoting Shorting Link Sets
Marking Accessories
Marking Label Sets
Warning Label Sets

Group Marking Carriers

Mounting Accessories

DIN RAILS

Rail End Covers

SQ6

8 mm
6 Sq. mm
IEC UL / CSA
0.2 to 6 Sq. mm. 8 to 24 AWG
0.2 to 10 Sq. mm. 8 to 24 AWG
12 mm
Spring Clamp Connection
-
Polyamide 6,6
>600
IEC 60947-7-1 UL / CSA
6 Sq. mm. 8 to 24 AWG
1000V 600V
41 A 50 A
-
8kV
III
>12.5 mm

CAT	STD PKG	Weight
SQ6	50	0.87
CSP6	100	0.40
DBF-3	100	0.63
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72

-	-	-
---	---	---

SLPU8	100	0.343
-------	-----	-------

-	-	-
---	---	---

KN8	100	0.11
-	-	-

SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50

CHKENDCAP	100	1.04
-----------	-----	------

*Shorting link available in 2,3,4,5,10-Ways

TQ6

8 mm
6 Sq. mm
IEC UL / CSA
0.2 to 6 Sq. mm. 8 to 24 AWG
0.2 to 10 Sq. mm. 8 to 24 AWG
8 mm
Screw Connection
M3.5
Polyamide 6,6
>600
IEC 60947 - 7 - 1 UL / CSA
6 Sq. mm 8 to 24 AWG
1000V 600V
41 A 50 A
0.8 Nm 7 LbIn
8kV
III
>12.5 mm

CAT	STD PKG	Weight
TQ6	50	0.76
CTP2.5-10	100	0.34
DBF-3	100	0.63
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72

-	-	-
---	---	---

MLPU8	100	0.495
-------	-----	-------

-	-	-
---	---	---

KN8	100	0.11
-	-	-

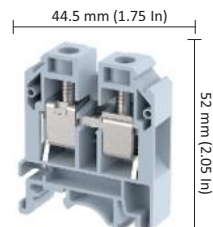
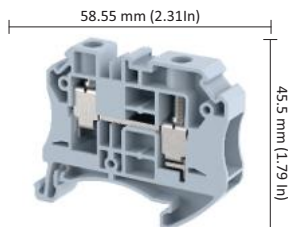
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50

CHKENDCAP	100	1.04
-----------	-----	------

*Shorting link available in 2,3,4,5,10-Ways

FEED THROUGH TERMINALS



DESCRIPTION

Terminal Pitch (Thickness)
Rated Cross Section
Connection Possibility
Flexible
Rigid
Wire Stripping Length
Type of Connection
Screw Size
Insulation Material
CTI
Electrical Data / Standards
Conductor Cross Section
Voltage
Current
Torque
Rated Impulse Voltage
Pollution Degree
Creepage
Cat. No. & Accessories
Terminal Block
End Plate
Barrier Plates
Protection Cover
Support for Protection Cover
End Clamps
Interconnecting Accessories
Permanent Shorting Links (Cross-Link)
Permanent Shorting Links (Lateral)
Removable / Pivoting Shorting Link Sets
Marking Accessories
Marking Label Sets
Warning Label Sets
Group Marking Carriers
Mounting Accessories
DIN RAILS
Rail End Covers

TQ10

10 mm		
10 Sq. mm		
IEC	UL / CSA	
0.5 to 10 Sq. mm.	6 to 24 AWG	
0.5 to 16 Sq. mm.	6 to 24 AWG	
8 mm		
Screw Connection		
M4		
Polyamide 6,6		
>600		
IEC 60947 - 7 - 1	UL / CSA	
10 Sq. mm	6 to 24 AWG	
1000V	600V	
57 A	65 A	
1.2 Nm	10.7 Lbln	
8kV		
III		
>12.5 mm		
CAT	STD PKG	Weight
TQ10	50	0.96
CTP2.5-10	100	0.34
DBF-3	100	0.63
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
MLPU10	100	0.345
-	-	-
KN10	100	0.15
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHKENDCAP	100	1.04

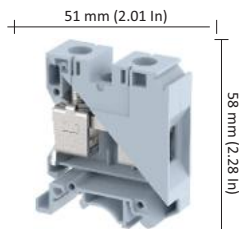
*Shorting link available in 2,3,4,5,10-Ways

KUT16

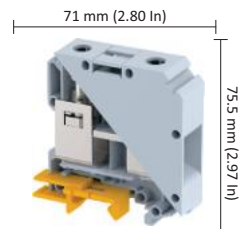
12mm		
16 Sq. mm		
IEC	UL / CSA	
6 to 16 Sq. mm	3 to 12 AWG	
6 to 25 Sq. mm	3 to 12 AWG	
15 mm		
Screw Connection		
M4		
Polyamide 6,6		
>600		
IEC 60947-7-1	UL / CSA	Atex
16 Sq. mm	3 to 12 AWG	6 to 16 Sq. mm.
1000V	600V	630V
76 A	100 A	76 A
1.2 Nm	17 Lbln	1.2 Nm
8kV		
III		
>12.5 mm		
CAT	STD PKG	Weight
KUT16	50	1.35
KPY	100	0.31
KBZF	100	0.72
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
CCLA16	100	0.83
-	-	-
RSL16 + LSR10-16	100	0.76
KN12	100	0.08
WL16	100	0.25
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

FEED THROUGH TERMINALS



CE



CE

DESCRIPTION

Terminal Pitch (Thickness)
Rated Cross Section
Connection Possibility
Flexible
Rigid
Wire Stripping Length
Type of Connection
Screw Size
Insulation Material
CTI
Electrical Data / Standards
Conductor Cross Section
Voltage
Current
Torque
Rated Impulse Voltage
Pollution Degree
Creepage
Cat. No. & Accessories
Terminal Block
End Plate
Barrier Plates
Protection Cover
Support for Protection Cover
End Clamps
Interconnecting Accessories
Permanent Shorting Links (Cross-Link)
Permanent Shorting Links (Lateral)
Removable / Pivoting Shorting Link Sets
Marking Accessories
Marking Label Sets
Warning Label Sets

Group Marking Carriers

Mounting Accessories
DIN RAILS
Rail End Covers

KUT35A

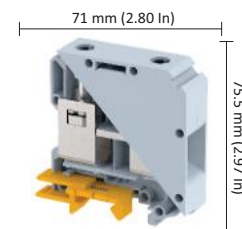
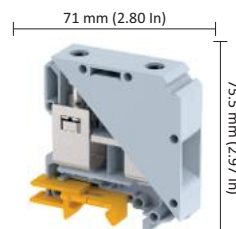
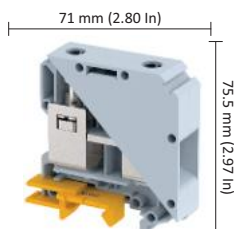
17 mm
35 Sq. mm
IEC
10 to 35 Sq. mm
10 to 35 Sq. mm
17 mm
Screw Connection with Allen Screw
M6
Polyamide 6,6
>600
IEC 60947-7-1
35 Sq. mm
1000V
125 A
2.5 Nm
8kV
III
>12.5 mm
CAT
STD PKG
Weight
KUT35A
50
2.9
-
-
-
KBZF
100
0.72
PCK3
100
5.50
UHDD
100
0.50
SCKN
100
0.56
SCUN
100
0.94
SCUDD
50
0.62
SCEC35
100
0.54
DCKN10
100
0.72
CCLA35K
50
0.71
-
-
-
RSL35K + LSR35K
100
1.05
KN17
100
0.09
WL35
100
0.43
SCKNMLH
100
0.90
DCKNMLH
100
0.65
SCUNMLH
50
0.60
SCUDDMLH
50
0.72
CHKS
100
34
CHKDS
50
34.50
CHS
50
36
CHKENDCAP
100
1.04

*Shorting link available in 2,3,4,5,10-Ways

KUT50

20.5 mm
50 Sq. mm
IEC
16 to 50 Sq. mm
16 to 70 Sq. mm
24 mm
Screw Connection
M6
Polyamide 6,6
>600
IEC 60947-7-1
50 Sq. mm
1000V
150 A
3 Nm
12 kV
III
>12.5 mm
CAT
STD PKG
Weight
KUT50
10
1.24
-
-
-
-
-
-
-
SCUN
100
0.94
SCUDD
50
0.62
SCEC35
100
0.54
DCKN10
100
0.72
CCLA50
50
3.72
-
-
-
100
-
KN17
100
0.09
-
-
-
GMH10
100
0.670
GMH20
50
0.560
SCUNMLH
50
0.60
SCUDDMLH
50
0.72
CHKS
100
34
CHKDS
50
34.50
CHS
50
36
CHKENDCAP
100
1.04

*Shorting link available in 2,3,4,5-Ways



KUT50A

20.5mm
50 Sq. mm

IEC
16 to 50 Sq. mm
16 to 70 Sq. mm
24 mm
Screw Connection with Allen Screw
M6
Polyamide 6,6
>600

IEC 60947-7-1
50 Sq. mm
1000V
150 A
3 Nm
12 kV

III
>12.5 mm

CAT	STD PKG	Weight
KUT50A	10	1.24
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72

CCLA50 50 3.72

- - -

- - -

KN17 100 0.09

- - -

GMH10 100 0.670
GMH20 50 0.560
SCUNMLH 50 0.60
SCUDDMLH 50 0.72

CHKS 100 34
CHKDS 50 34.50
CHS 50 36

CHKENDCAP 100 1.04

KUT50/70

20.5 mm
70 Sq. mm

IEC
16 to 70 Sq. mm
16 to 70 Sq. mm
24 mm
Screw Connection
M6
Polyamide 6,6
>600

IEC 60947-7-1
70 Sq. mm
1000V
192 A
3 Nm
8kV

III
>12.5 mm

CAT	STD PKG	Weight
KUT50/70	10	1.27
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72

CCLA50 50 3.72

- - -

- - -

KN17 100 0.09

- - -

GMH10 100 0.670
GMH20 50 0.560
SCUNMLH 50 0.60
SCUDDMLH 50 0.72

CHKS 100 34
CHKDS 50 34.50
CHS 50 36

CHKENDCAP 100 1.04

KUT50/70A

20.5 mm
70 Sq. mm

IEC
16 to 70 Sq. mm
16 to 70 Sq. mm
24 mm
Screw Connection with Allen Screw
M6
Polyamide 6,6
>600

IEC 60947-7-1
70 Sq. mm
1000V
192 A
3 Nm
8kV

III
>12.5 mm

CAT	STD PKG	Weight
KUT50/70A	10	1.27
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72

CCLA50 50 3.72

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KN17 100 0.09

- - -

GMH10 100 0.670
GMH20 50 0.560
SCUNMLH 50 0.60
SCUDDMLH 50 0.72

CHKS 100 34
CHKDS 50 34.50
CHS 50 36

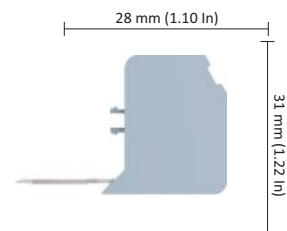
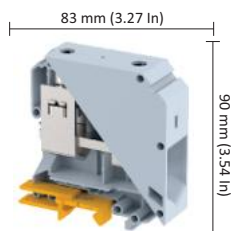
CHKENDCAP 100 1.04

*Shorting link available in 2,3,4,5,10-Ways

*Shorting link available in 2,3,4,5-Ways

*Shorting link available in 2,3,4,5-Ways

FEED THROUGH TERMINALS



CE UK CA

CE UK CA

DESCRIPTION

Terminal Pitch (Thickness)
Rated Cross Section
Connection Possibility
Flexible
Rigid
Wire Stripping Length
Type of Connection
Screw Size
Insulation Material
CTI
Electrical Data / Standards
Conductor Cross Section
Voltage
Current
Torque
Rated Impulse Voltage
Pollution Degree
Creepage
Cat. No. & Accessories
Terminal Block
End Plate
Barrier Plates
Protection Cover
Support for Protection Cover
End Clamps
Interconnecting Accessories
Permanent Shorting Links (Cross-Link)
Permanent Shorting Links (Lateral)
Removable / Pivoting Shorting Link Sets
Marking Accessories
Marking Label Sets
Warning Label Sets
Group Marking Carriers
Mounting Accessories
DIN RAILS
Rail End Covers

KUT95

25 mm		
95 Sq. mm		
IEC	UL / CSA	
25 to 95 Sq. mm	0 to 2 AWG	
25 to 120 Sq. mm	0 to 2 AWG	
24 mm		
Screw Connection		
M8		
Polyamide 6,6		
>600		
IEC 60947-7-1	UL / CSA	Atex
95 Sq. mm	0 to 2 AWG	25 to 95 Sq. mm.
1000V	600V	1000 V
232 A	230 A	232 A
6 Nm	160 LbIn	20 Nm
12 kV		
III		
>12.5 mm		
CAT	STD PKG	Weight
KUT95	10	2.29
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN17	100	0.09
-	-	-
GMH10	100	0.670
GMH20	50	0.560
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

KTT6

9 mm		
6 Sq. mm		
IEC	UL / CSA	
0.5 to 6 Sq. mm	6 to 10 AWG	
0.5 to 10 Sq. mm	6 to 10 AWG	
12 mm		
Screw Clamp Connection		
M3.5		
Polyamide 6,6		
>600		
IEC 60947-7-1	UL / CSA	
6 Sq. mm	6 to 10 AWG	
500V	600V	
61 A	65 A	
1.2 Nm	13 LbIn	
12 kV		
III		
>12.5 mm		
CAT	STD PKG	Weight
KTT6	25	0.29
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ATTRIBUTES

Clamping Technology : Screw Clamp, Push-In, Spring Clamp

Line Representation



Tool Type

Suggested Lugs



Standard Compliance

(Compliance to standard varies from product to product & it is recommended to refer individual product datasheet)

IEC 60947-7-1 CSA 22.2 No.158
UL 1059 ATEX 60079-7

Features

- Widely used for Cable Marshaling in industrial application.
- Polyamide 6, 6 Housing conforms to flammability grade UL 94
- Terminal screws made of hardened steel & electroplated.
- Double Interlock Clamps.
- Provision for Interconnecting from 2 ways to 10 ways.
- SNAP-IN arrangement for marking labels.
- Funnel shaped cable entry point in housing.
- Tool free wiring for Push-In clamp terminals
- Lever to release wire from terminal clamp for Push-In terminal
- Front marking label provision in Ara, Auriga, Aquila series
- Vibration resistant connection
- Enhanced clamping force for conductor retention in Spring Clamp terminals

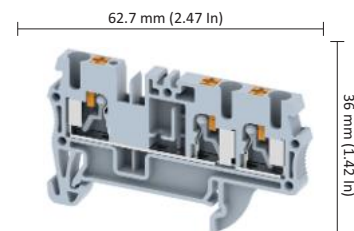
Colour Possibility

Grey Beige Red
Yellow Blue Black
Green

MULTIPLE CONDUCTOR TERMINALS

DESCRIPTION

Terminal Pitch (Thickness)	
Rated Cross Section	
Connection Possibility	
Flexible	
Rigid	
Wire Stripping Length	
Type of Connection	
Screw Size	
Insulation Material	
CTI	
Electrical Data / Standards	
Conductor Cross Section	
Voltage	
Current	
Torque	
Rated Impulse Voltage	
Pollution Degree	
Creepage	
Cat. No. & Accessories	
Terminal Block	
End Plate	
Barrier Plates	
Protection Cover	
Support for Protection Cover	
End Clamps	
Interconnecting Accessories	
Permanent Shorting Links (Cross-Link)	
Permanent Shorting Links (Lateral)	
Removable / Pivoting Shorting Link Sets	
Marking Accessories	
Marking Label Sets	
Warning Label Sets	
Group Marking Carriers	
Mounting Accessories	
DIN RAILS	
Rail End Covers	

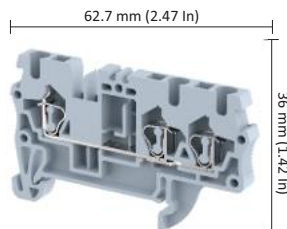


PQ2.5-1X2

5 mm		
2.5 Sq. mm.		
IEC	UL / CSA	
0.14 to 2.5 Sq. mm.	12 to 24 AWG	
0.08 to 4 Sq. mm.	12 to 24 AWG	
10 mm		
Push-In Connection		
-		
Polyamide 6,6		
>600		
IEC 60947-7-1	UL / CSA	
2.5 Sq. mm.	12 to 24 AWG	
1000V	600V	
24 A	20 A	
-	-	
8kV		
III		
>12.5 mm		
CAT	STD PKG	Weight
PQ2.5-1X2	100	0.91
CSP2.5-1X2	100	0.32
DBF-3	100	0.63
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
SLPU5	100	0.17
-	-	-
KN5	100	0.06
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

MULTIPLE CONDUCTOR TERMINALS



SQ2.5-1X2

5 mm

2.5 Sq. mm

IEC UL / CSA

0.14 to 2.5 Sq. mm. 12 to 24 AWG

0.08 to 4 Sq. mm. 12 to 24 AWG

10 mm

Spring Clamp Connection

-

Polyamide 6,6

>600

IEC 60947-7-1 UL / CSA

2.5 Sq. mm. 12 to 24 AWG

1000V 600V

24 A 20 A

-

-

8kV

III

>12.5 mm

CAT STD PKG Weight

SQ2.5-1X2 100 1.3

CSP2.5-1X2 100 0.32

DBF-3 100 0.63

-

-

-

-

-

-

SCKN 100 0.56

SCUN 100 0.94

SCUDD 50 0.62

SCEC35 100 0.54

DCKN10 100 0.72

-

-

-

SLPU5 100 0.17

-

-

-

KN5 100 0.06

-

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-

SCKNMLH 100 0.90

DCKNMLH 100 0.65

SCUNMLH 50 0.60

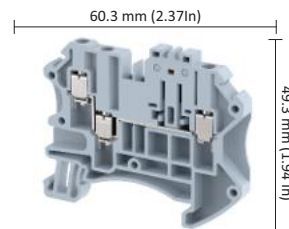
SCUDDMLH 50 0.72

CHKS 100 34

CHKDS 50 34.50

CHKENDCAP 100 1.04

*Shorting link available in 2,3,4,5,10-Ways



TQKFT2.5-1X2

5 mm

2.5 Sq. mm

IEC UL / CSA

0.14 to 2.5 Sq. mm. 12 to 24 AWG

0.14 to 4 Sq. mm. 12 to 24 AWG

8 to 10 mm

Screw Connection

M2.6

Polyamide 6,6

>600

IEC 60947-7-1 UL / CSA

2.5 Sq. mm 12 to 24 AWG

500 V 500V

24 A 20 A

0.4 Nm 3.6 Lbln

8 kV

III

>6.3 mm

CAT STD PKG Weight

TQKFT2.5-1X2 100 1.07

CTP2.5-1X2 100 0.39

DBF-3 100 0.63

-

-

-

-

-

-

SCKN 100 0.56

SCUN 100 0.94

SCUDD 50 0.62

SCEC35 100 0.54

DCKN10 100 0.72

-

-

-

SLPU5 100 0.17

-

-

-

KN5 100 0.06

-

-

-

SCKNMLH 100 0.90

DCKNMLH 100 0.65

SCUNMLH 50 0.60

SCUDDMLH 50 0.72

CHKS 100 34

CHKDS 50 34.50

CHKENDCAP 100 1.04

*Shorting link available in 2,3,4,5,10-Ways

DESCRIPTION

Terminal Pitch (Thickness)

Rated Cross Section

Connection Possibility

Flexible

Rigid

Wire Stripping Length

Type of Connection

Screw Size

Insulation Material

CTI

Electrical Data / Standards



Conductor Cross Section

Voltage

Current

Torque

Rated Impulse Voltage

Pollution Degree

Creepage

Cat. No. & Accessories

Terminal Block

End Plate



Barrier Plates



Protection Cover



Support for Protection Cover



End Clamps



Interconnecting Accessories

Permanent Shorting Links (Cross-Link)

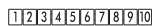
Permanent Shorting Links (Lateral)

Removable / Pivoting Shorting Link Sets



Marking Accessories

Marking Label Sets



Warning Label Sets



Group Marking Carriers



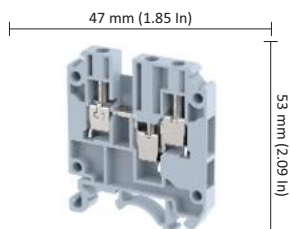
Mounting Accessories

DIN RAILS



Rail End Covers

MULTIPLE CONDUCTOR TERMINALS



KUT4-1X2

6 mm

4 Sq. mm

IEC

0.5 to 4 Sq. mm

0.5 to 4 Sq. mm

12 mm

Screw Connection

M3

Polyamide 6,6

>600

IEC 60947-7-1

4 Sq. mm

1000V

32 A

0.5 Nm

8 kV

III

>12.5 mm

CAT

STD PKG

Weight

KUT4-1X2

100

1.36

KPM4

100

0.46

KNBF2.5/10

100

0.40

PCK3

100

5.50

UHDD

100

0.50

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

CCLA4N

100

0.50

SLC4N

100

0.16

RSLDD + LSR6N

100

0.71

KN5.5

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

34.50

CHS

50

36

CHKENDCAP

100

1.04



PQ4-1X2

6 mm

4 Sq. mm.

IEC

0.14 to 4 Sq. mm.

0.08 to 6 Sq. mm.

8 mm

Push-In Connection

-

Polyamide 6,6

>600

IEC 60947-7-1

4 Sq. mm.

1000V

32 A

-

8kV

III

>12.5 mm

CAT

STD PKG

Weight

PQ4-1X2

100

1.25

CP4-1X2

100

0.28

DBF-6

50

0.57

-

-

-

-

-

-

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

SLPU6

100

0.17

-

-

-

KN5.5

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

34.50

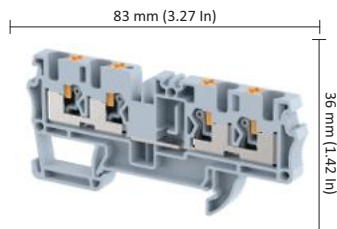
CHKENDCAP

100

1.04

*Shorting link available in 2,3,4,5,10-Ways

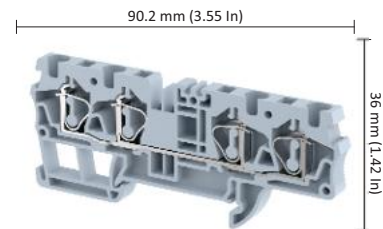
MULTIPLE CONDUCTOR TERMINALS



PQ4-2X2

6 mm		
4 Sq. mm.		
IEC	UL / CSA	
0.2 to 4 Sq. mm.	10 to 24 AWG	
0.08 to 6 Sq. mm.	10 to 24 AWG	
8 mm		
Push-In Connection		
-		
Polyamide 6,6		
>600		
IEC 60947-7-1	UL / CSA	
4 Sq. mm.	10 to 24 AWG	
1000V	600V	
32 A	30 A	
-	-	
8kV		
III		
>12.5 mm		
CAT	STD PKG	Weight
PQ4-2X2	100	1.45
CP4-2X2	100	0.37
DBF-3	100	0.63
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
SLPU6	100	0.17
-	-	-
KN5.5	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

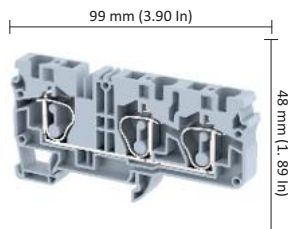


SQ4-2X2

6 mm		
4 Sq. mm		
IEC		UL / CSA
0.14 to 4 Sq. mm.	10 to 24 AWG	
0.08 to 6 Sq. mm.	10 to 24 AWG	
10 mm		
Spring Clamp Connection		
-		
Polyamide 6,6		
>600		
IEC 60947-7-1	UL / CSA	
4 Sq. mm.	10 to 24 AWG	
1000V	600V	
32 A	30 A	
-	-	
8kV		
III		
>12.5 mm		
CAT	STD PKG	Weight
SQ4-2X2	100	2.01
CSP4-2X2	100	0.47
DBF-5	100	0.97
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
SLPU6	100	0.17
-	-	-
KN5.5	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

MULTIPLE CONDUCTOR TERMINALS



SQ10-1X2

10 mm

10 Sq. mm

IEC

UL / CSA

0.2 to 10 Sq. mm.

6 to 24 AWG

0.2 to 16 Sq. mm.

6 to 24 AWG

14 mm

Spring Clamp Connection

-

Polyamide 6,6

>600

IEC 60947-7-1

UL / CSA

10 Sq. mm.

6 to 24 AWG

1000V

600V

57 A

65 A

-

-

8kV

III

>12.5 mm

CAT

STD PKG

Weight

SQ10-1X2

50

1.34

CSP10-1X2

100

0.56

BPN70

75

1.00

PCP120

500

2.50

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

SLPU10

100

0.593

-

-

-

KN10

100

0.15

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

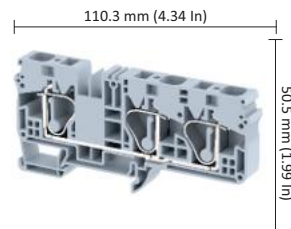
50

34.50

CHKENDCAP

100

1.04



SQ16-1X2

12 mm

16 Sq. mm

IEC

UL / CSA

0.2 to 16 Sq. mm.

4 to 20 AWG

0.2 to 25 Sq. mm.

4 to 20 AWG

16 mm

Spring Clamp Connection

-

Polyamide 6,6

>600

IEC 60947-7-1

UL / CSA

16 Sq. mm.

4 to 20 AWG

1000V

600V

76 A

85 A

-

-

8kV

III

>12.5 mm

CAT

STD PKG

Weight

SQ16-1X2

50

2.01

CSP16-1X2

100

0.54

BPA 185/240

50

1.30

PCP250

100

1.50

-

-

-

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

SLPU12-2W

100

1.04

-

-

-

KN12

100

0.08

-

-

-

GMH10

100

0.670

GMH20

50

0.560

SCUDDMLH

50

0.72

*Shorting link available in 2,3,4,5,10-Ways

ATTRIBUTES

Spring Technology : Spring Clamp

Line Representation



Tool Type

Suggested Lugs



Standard Compliance

(Compliance to standard varies from product to product & it is recommended to refer individual product datasheet)

IEC 60947-7-1 CSA 22.2 No.158
UL 1059 ATEX 60079-15

Features

- Widely used for Cable Termination in Vibration Prone application usually in substation panels and switchgear equipment.
- Polyamide 6, 6 Housing conforms to flammability grade V2 as per UL 94.
- Terminal screws made of hardened steel & electroplated.
- Double Interlock Clamps.
- Provision for Interconnecting from 2 ways to 10 ways.
- SNAP-IN arrangement for marking labels.
- Funnel shaped cable entry point in housing.

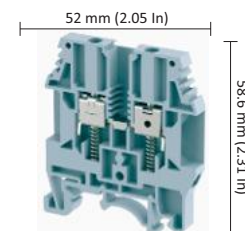
Colour Possibility

Grey Beige Red
Yellow Blue Black
Green

SPRING LOADED TERMINALS

DESCRIPTION

Terminal Pitch (Thickness)
Rated Cross Section
Connection Possibility
Flexible
Rigid
Wire Stripping Length
Type of Connection
Screw Size
Insulation Material
CTI
Electrical Data / Standards
Conductor Cross Section
Voltage
Current
Torque
Rated Impulse Voltage
Pollution Degree
Creepage
Cat. No. & Accessories
Terminal Block
End Plate
Barrier Plates
Protection Cover
Support for Protection Cover
End Clamps
Interconnecting Accessories
Permanent Shorting Links (Cross-Link)
Permanent Shorting Links (Lateral)
Removable / Pivoting Shorting Link Sets
Marking Accessories
Marking Label Sets
Warning Label Sets
Group Marking Carriers
Mounting Accessories
DIN RAILS
Rail End Covers

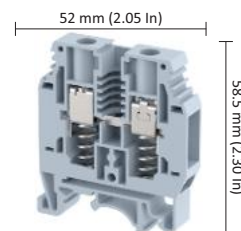
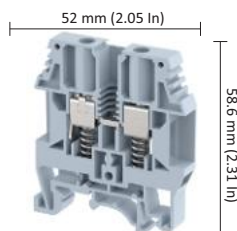


KULT4

6 mm		
4 Sq. mm.		
IEC	UL/CSA	
0.5 to 4 Sq. mm.	10 to 24 AWG	
0.5 to 6 Sq. mm.	10 to 24 AWG	
12 mm		
Screw Connection with Spring support		
M 3		
Polyamide 6.6		
>600		
IEC 60947-7-1	UL/CSA	Atex
4 Sq. mm.	10 to 24 AWG	0.5 to 4 Sq. mm.
1000 V	600 V	750 V
32 A	35 A	32 A
0.5 Nm	7 LbIn	0.5 Nm
8kV		
III		
>12.5 mm		
CAT	STD PKG	Weight
KULT4	100	1.46
KPSL	100	0.47
KBZF	100	0.72
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
CCLAK4	100	0.60
-	-	-
-	-	-
KN5.5	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

SPRING LOADED TERMINALS



DESCRIPTION

Terminal Pitch (Thickness)
Rated Cross Section
Connection Possibility
Flexible
Rigid
Wire Stripping Length
Type of Connection
Screw Size
Insulation Material
CTI
Electrical Data / Standards
Conductor Cross Section
Voltage
Current
Torque
Rated Impulse Voltage
Pollution Degree
Creepage
Cat. No. & Accessories
Terminal Block
End Plate
Barrier Plates
Protection Cover
Support for Protection Cover
End Clamps
Interconnecting Accessories
Permanent Shorting Links (Cross-Link)
Permanent Shorting Links (Lateral)
Removable / Pivoting Shorting Link Sets
Marking Accessories
Marking Label Sets
Warning Label Sets
Group Marking Carriers
Mounting Accessories
DIN RAILS
Rail End Covers

KULT6

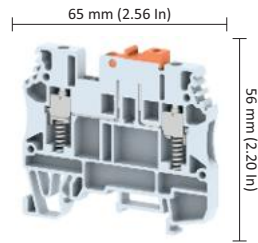
8 mm		
6 Sq. mm.		
IEC		UL/CSA
0.5 to 6 Sq. mm.	8 to 24 AWG	
0.5 to 10 Sq. mm.	8 to 24 AWG	
12 mm		
Screw Connection with Spring support		
M 3.5		
Polyamide 6.6		
>600		
IEC 60947-7-1	UL/CSA	Atex
6 Sq. mm.	8 to 24 AWG	0.5 to 6 Sq. mm.
1000 V	600	750
41 A	45 A	32 A
1.4 Nm	12 Lbln	1.4 Nm
8kV		
III		
>12.5 mm		
CAT	STD PKG	Weight
KULT6	100	1.98
KPSL	100	0.47
KBZF	100	0.72
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
CCLAK6	100	0.66
SLC6SL	100	0.27
-	-	-
KN8	100	0.11
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

KULT1

10 mm		
10 Sq. mm.		
IEC		UL/CSA
1.5 to 10 Sq. mm.	6 to 16 AWG	
1.5 to 16 Sq. mm.	6 to 16 AWG	
12 mm		
Screw Connection with Spring support		
M 4		
Polyamide 6.6		
>600		
IEC 60947-7-1	UL/CSA	Atex
6 Sq. mm.	6 to 16 AWG	1.5 to 10 Sq. mm.
1000 V	600 V	1000 V
57 A	65 A	57 A
1.2 Nm	17 Lbln	1.5 Nm
8kV		
III		
>12.5 mm		
CAT	STD PKG	Weight
KULT1	100	2.7
KPSL	100	0.47
KBZF	100	0.72
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
CCLA1LK	100	1.00
-	-	-
RSL1L + LSR1L	100	1.02
KN10	100	0.15
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways



DUTKD2.5WS

5 mm

2.5 Sq. mm.

IEC

0.5 to 2.5 Sq. mm.

0.5 to 4 Sq. mm.

8 mm

Screw Connection with Spring support

M 2.6

Polyamide 6.6

>600

IEC 60947-7-1

2.5 Sq. mm.

1000 V

24 A

0.4 Nm

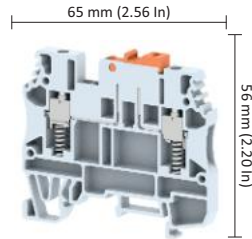
8kV

III

>12.5 mm

CAT	STD PKG	Weight
DUTKD2.5WS	100	1.25
DUTKD4EP	100	0.50
KBZF	100	0.72
-	-	-
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
SLPU5	100	0.17
-	-	-
KN5	100	0.06
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
GMH10/GMH20	100/50	0.67/0.56
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways



DUTKD2.5TSWS

5 mm

2.5 Sq. mm.

IEC

0.5 to 2.5 Sq. mm.

0.5 to 4 Sq. mm.

8 mm

Screw Connection with Spring support & test sockets

M 2.6

Polyamide 6.6

>600

IEC 60947-7-1

2.5 Sq. mm.

1000 V

24 A

0.4 Nm

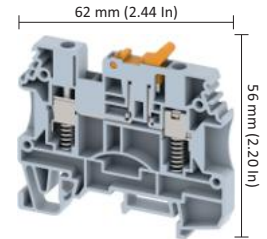
8kV

III

>12.5 mm

CAT	STD PKG	Weight
DUTKD2.5TSWS	100	1.5
DUTKD4EP	100	0.50
KBZF	100	0.72
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
SLPU5	100	0.17
-	-	-
KN5	100	0.06
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
GMH10/GMH20	100/50	0.67/0.56
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways



DUTKD4WS

6 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 4 Sq. mm.

8 mm

Screw Connection with Spring support

M 2.6

Polyamide 6.6

>600

IEC 60947-7-1

4 Sq. mm.

1000 V

20 A

0.6 Nm

4kV

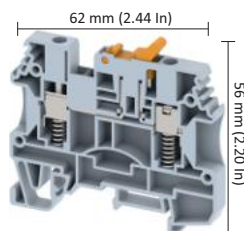
III

>12.5 mm

CAT	STD PKG	Weight
DUTKD4WS	100	1.5
DUTKD4EP	100	0.50
KBZF	100	0.72
-	-	-
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
SLPU6	100	0.17
-	-	-
KN5.5	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
GMH10/GMH20	100/50	0.67/0.56
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

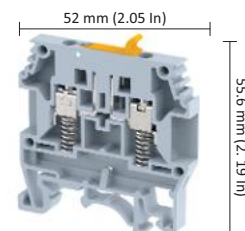
*Shorting link available in 2,3,4,5,10-Ways

SPRING LOADED TERMINALS



CE UK
CA

DUTKD4TSWS



CE DEKRA UK
CA

KULTD4WS

DESCRIPTION

Terminal Pitch (Thickness)

Rated Cross Section

Connection Possibility

Flexible

Rigid

Wire Stripping Length

Type of Connection

Screw Size

Insulation Material

CTI

Electrical Data / Standards



Conductor Cross Section

Voltage

Current

Torque

Rated Impulse Voltage

Pollution Degree

Creepage

Cat. No. & Accessories

Terminal Block

End Plate



Barrier Plates



Protection Cover



Support for Protection Cover



End Clamps



Interconnecting Accessories

Permanent Shorting Links (Cross-Link)

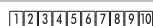
Permanent Shorting Links (Lateral)

Removable / Pivoting Shorting Link Sets



Marking Accessories

Marking Label Sets



Warning Label Sets



Group Marking Carriers



Mounting Accessories

DIN RAILS



Rail End Covers

6 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 4 Sq. mm.

8 mm

Screw Connection with Spring support & test sockets

M 2.6

Polyamide 6.6

>600

IEC 60947-7-1

4 Sq. mm.

1000 V

20 A

0.6 Nm

4kV

III

>12.5 mm

CAT

STD PKG

Weight

DUTKD4TSWS

100

1.55

DUTKD4EP

100

0.50

KBZF

100

0.72

PCK3

100

5.50

UHDD

100

0.50

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

SLPU6

100

0.17

-

-

-

KN5.5

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

GMH10/GMH20 100/50 0.67/0.56

CHKS

100

34

CHKDS

50

34.50

CHS

50

36

CHKENDCAP

100

1.04

*Shorting link available in 2,3,4,5,10-Ways

6 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 4 Sq. mm.

8 mm

Screw Connection with Spring support

M 3

Polyamide 6.6

>600

IEC 60947-7-1

4 Sq. mm.

800 V

20 A

0.6 Nm

8kV

III

>10 mm

CAT

STD PKG

Weight

KULTD4WS

100

1.3

KPSD4

100

0.65

KBZF

100

0.72

PCK3

100

5.50

UHDD

100

0.50

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

SLC4N

100

0.16

-

-

-

KN5.5

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

GMH10/GMH20 100/50 0.67/0.56

CHKS

100

34

CHKDS

50

34.50

CHS

50

36

CHKENDCAP

100

1.04

*Shorting link available in 2,3,4,5,10-Ways



KULTD4TSWS

6 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 4 Sq. mm.

8 mm

Screw Connection with Spring support & test sockets

M 3

Polyamide 6.6

>600

IEC 60947-7-1

4 Sq. mm.

800 V

20 A

0.6 Nm

8kV

III

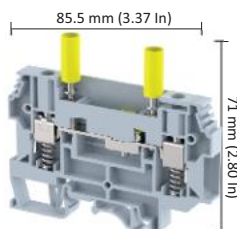
>10 mm

CAT	STD PKG	Weight
KULTD4TSWS	100	1.3
KPSD4	100	0.56
KBZF	100	0.72
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
SLC4N	100	0.16
-	-	-
KN5.5	100	0.08
-	-	-
SCKNMLH	100	0.90
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
GMH10/GMH20	100/50	0.67/0.56

CHKS	100	34
CHKDS	50	34.50
CHS	50	36

CHKENDCAP 100 1.04

*Shorting link available in 2,3,4,5,10-Ways



KULTD6

8 mm

6 Sq. mm.

IEC

0.5 to 6 Sq. mm.

0.5 to 10 Sq. mm.

UL/CSA

8 to 24 AWG

8 to 24 AWG

12 mm

Screw Connection with Spring support

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

6 Sq. mm.

1000 V

41 A

1 Nm

UL/CSA

8 to 24 AWG

600 V

35 A

10 LbIn

8kV

III

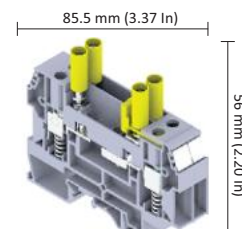
>12.5mm

CAT	STD PKG	Weight
KULTD6	50	2.05
KPSLD	100	0.62
-	-	-
BPSCACP	50	5.32
KBFA	50	0.5
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
CCLAKG6-2W	100	0.75
SLD6	100	0.32
-	-	-
KN8	100	0.10
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50
CHS	50	36

CHKENDCAP 100 1.04

*Shorting link available in 2,3,4,5,10-Ways



KULTD6-2 WAY

16 mm

6 Sq. mm.

IEC

0.5 to 6 Sq. mm.

0.5 to 10 Sq. mm.

UL/CSA

8 to 24 AWG

8 to 24 AWG

12 mm

Screw Connection with Spring support

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

6 Sq. mm.

1000 V

41 A

1 Nm

UL/CSA

8 to 24 AWG

600 V

35 A

10 LbIn

6kV

III

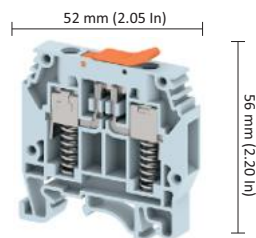
>12.5mm

CAT	STD PKG	Weight
KULTD6-2 WAY	10	1.55
KPSLD	100	0.62
-	-	-
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN8	100	0.10
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50
CHS	50	36

CHKENDCAP 100 1.04

*Shorting link available in 2,3,4,5,10-Ways



KUDT6WS

8 mm

6 Sq. mm.

IEC

0.5 to 6 Sq. mm.

0.5 to 10 Sq. mm.

12 mm

Screw Connection with Spring support

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

6 Sq. mm.

800 V

32 A

0.8 Nm

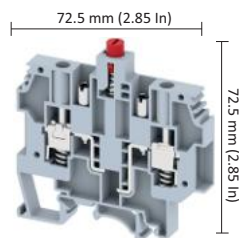
8kV

III

>10mm

CAT	STD PKG	Weight
KUDT6WS	100	2.12
KPSD4	100	0.65
KBZF	100	0.72
PCK3	100	5.50
UHDD	100	0.50
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
KSLD6	100	0.25
-	-	-
-	-	-
KN8	100	0.10
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
GMH10/GMH20	100/50	0.67/0.56
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways



KUPTD6S

8 mm

6 Sq. mm.

IEC

0.5 to 6 Sq. mm.

0.5 to 10 Sq. mm.

12 mm

Screw Connection with Spring support

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

6 Sq. mm.

630 V

24 A

1.5 Nm

8kV

III

>8mm

CAT	STD PKG	Weight
KUPTD6S	50	1.87
KPPDS	50	0.53
-	-	-
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
CCLAK6	100	0.6
-	-	-
-	-	-
KN8	100	0.10
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

ATTRIBUTES

Clamping Technology : Screw Clamp, Push-In, Spring Clamp

Line Representation



Tool Type $\varnothing 5$

Suggested Lugs



Standard Compliance

(Compliance to standard varies from product to product & it is recommended to refer individual product datasheet)

IEC 60947-7-1 CSA 22.2 No.158

UL 1059 ATEX 60079-7

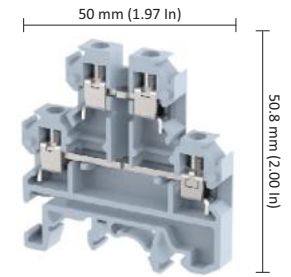
Features

- Widely used for Cable Marshaling for DIN RAIL Space Constraint application.
- Polyamide 6, 6 Housing conforms to flammability grade V2 as per UL 94
- Terminal screws made of hardened steel & electroplated.
- Double Interlock Clamps.
- SNAP-IN arrangement for marking labels.
- Funnel shaped cable entry point in housing.
- Provision for Interconnecting from 2 ways to 10 ways.
- Tool free wiring for Push-In clamp terminals
- Lever to release wire from terminal clamp for Push-In terminal
- Vibration resistant connection
- Enhanced clamping force for conductor retention in Spring Clamp terminals

Colour Possibility



MULTIPLE LEVEL TERMINALS



DESCRIPTION

Terminal Pitch (Thickness)

Rated Cross Section

Connection Possibility

Flexible

Rigid

Wire Stripping Length

Type of Connection

Screw Size

Insulation Material

CTI

Electrical Data / Standards

Conductor Cross Section

Voltage

Current

Torque

Rated Impulse Voltage

Pollution Degree

Creepage

Cat. No. & Accessories

Terminal Block

End Plate

Barrier Plates

Protection Cover

Support for Protection Cover

End Clamps



Interconnecting Accessories

Permanent Shorting Links (Cross-Link)

Permanent Shorting Links (Lateral)

Removable / Pivoting Shorting Link Sets

Marking Accessories

Marking Label Sets

Warning Label Sets

Group Marking Carriers



Mounting Accessories

DIN RAILS



Rail End Covers

KU2D4

6 mm

2.5 Sq. mm.

IEC

UL/CSA

0.5 to 2.5 Sq. mm.

12 to 20 AWG

0.5 to 4 Sq. mm.

12 to 20 AWG

9 mm

Screw Connection

M 3

Polyamide 6,6

>600

IEC 60947-7-1

UL/CSA

Atex

2.5 Sq. mm.

12 to 20 AWG

0.5 to 2.5 Sq. mm

500 V

600 V

250 V

24 A

20 A

21 A

0.4 Nm

6 Lbln

0.4 Nm

6kV

III

>6.3 mm

CAT

STD PKG

Weight

KU2D4

100

1.25

EPDD4

100

0.30

-

-

-

PCK3

100

5.50

UHDD

100

0.50

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

CCLADD

100

0.25

SLC4N

100

0.16

-

-

-

KN5.5

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

34.50

CHS

50

36

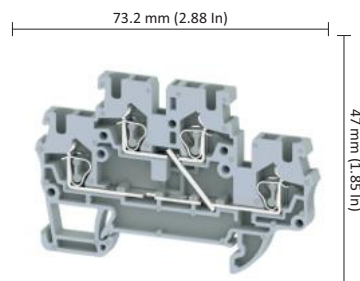
CHKENDCAP

100

1.04

*Shorting link available in 2,3,4,5,10-Ways

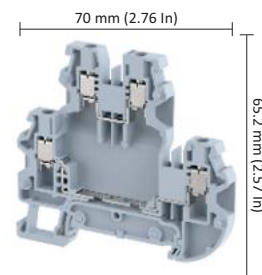
MULTIPLE LEVEL TERMINALS



SQ2.5-2T+IS

Terminal Pitch (Thickness)	5 mm		
Rated Cross Section	2.5 Sq. mm.		
Connection Possibility	IEC		
Flexible	0.14 to 2.5 Sq. mm.		
Rigid	0.08 to 4 Sq. mm.		
Wire Stripping Length	10 mm		
Type of Connection	Spring Clamp Connection		
Screw Size	-		
Insulation Material	Polyamide 6,6		
CTI	>600		
Electrical Data / Standards	IEC 60947-7-1		
Conductor Cross Section	2.5 Sq. mm.		
Voltage	1000 V		
Current	24 A		
Torque	-		
Rated Impulse Voltage	8 kV		
Pollution Degree	III		
Creepage	>12.5 mm		
Cat. No. & Accessories			
Terminal Block	SQ2.5-2T	100	1.1
End Plate	CSP2.5-2T	100	0.31
Barrier Plates	DBF-3	100	0.625
Protection Cover	-	-	-
Support for Protection Cover	-	-	-
End Clamps	SCKN	100	0.56
	SCUN	100	0.94
	SCUDD	50	0.62
	SCEC35	100	0.54
	DCKN10	100	0.72
Interconnecting Accessories			
Permanent Shorting Links (Cross-Link)	-	-	-
Permanent Shorting Links (Lateral)	SLPU5	100	0.17
Removable / Pivoting Shorting Link Sets	-	-	-
Marking Accessories			
Marking Label Sets	Kn5	100	0.06
Warning Label Sets	-	-	-
Group Marking Carriers	SCKNMLH	100	0.90
	DCKNMLH	100	0.65
	SCUNMLH	50	0.60
	SCUDDMLH	50	0.72
	DSDDM2.5MLH	100	0.06
Mounting Accessories			
DIN RAILS	CHKS	100	34
	CHKDS	50	34.50
Rail End Covers	CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

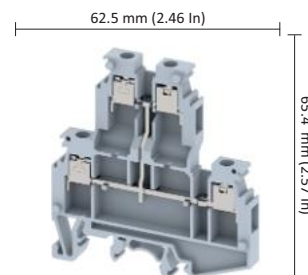
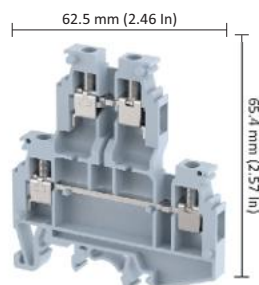


TQ2.5-2T

Terminal Pitch (Thickness)	5 mm		
Rated Cross Section	2.5 Sq. mm.		
Connection Possibility	IEC		
Flexible	0.14 to 2.5 Sq. mm.		
Rigid	0.14 to 4 Sq. mm.		
Wire Stripping Length	8 mm		
Type of Connection	Screw Connection		
Screw Size	M 2.6		
Insulation Material	Polyamide 6,6		
CTI	>600		
Electrical Data / Standards	IEC 60947-7-1		
Conductor Cross Section	2.5 Sq. mm.		
Voltage	500 V		
Current	24 A		
Torque	0.4 Nm		
Rated Impulse Voltage	6kV		
Pollution Degree	III		
Creepage	>6.3 mm		
Cat. No. & Accessories			
Terminal Block	TQ2.5-2T	100	1.4
End Plate	CTP2.5-4 2T	100	0.512
Barrier Plates	BPN70	75	1.00
Protection Cover	-	-	-
Support for Protection Cover	-	-	-
End Clamps	SCKN	100	0.56
	SCUN	100	0.94
	SCUDD	50	0.62
	SCEC35	100	0.54
	-	-	-
Interconnecting Accessories			
Permanent Shorting Links (Cross-Link)	-	-	-
Permanent Shorting Links (Lateral)	SLPU5	100	0.17
Removable / Pivoting Shorting Link Sets	-	-	-
Marking Accessories			
Marking Label Sets	KN5	100	0.08
Warning Label Sets	-	-	-
Group Marking Carriers	SCKNMLH	100	0.90
	DCKNMLH	100	0.65
	SCUNMLH	50	0.60
	SCUDDMLH	50	0.72
	DSDDM2.5MLH	100	0.06
Mounting Accessories			
DIN RAILS	CHKS	100	34
	CHKDS	50	34.50
Rail End Covers	CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

MULTIPLE LEVEL TERMINALS



DESCRIPTION

Terminal Pitch (Thickness)

Rated Cross Section

Connection Possibility

Flexible

Rigid

Wire Stripping Length

Type of Connection

Screw Size

Insulation Material

CTI

Electrical Data / Standards



Conductor Cross Section

Voltage

Current

Torque

Rated Impulse Voltage

Pollution Degree

Creepage

Cat. No. & Accessories

Terminal Block

End Plate

Barrier Plates

Protection Cover

Support for Protection Cover

End Clamps



Interconnecting Accessories

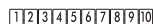
Permanent Shorting Links (Cross-Link)

Permanent Shorting Links (Lateral)

Removable / Pivoting Shorting Link Sets

Marking Accessories

Marking Label Sets



Warning Label Sets



Group Marking Carriers



Mounting Accessories

DIN RAILS



Rail End Covers

KUDD4N

6 mm

4 Sq. mm.

IEC

UL/CSA

0.5 to 4 Sq. mm.

12 to 20 AWG

0.5 to 4 Sq. mm.

12 to 20 AWG

9 mm

Screw Connection with Spring support

M 3

Polyamide 6,6

>600

IEC 60947-7-1

UL/CSA

6 Sq. mm.

12 to 20 AWG

630 V

300 V

28 A

20 A

0.5 Nm

7 LblIn

8kV

III

>8 mm

CAT

STD PKG

Weight

KUDD4N

100

1.7

KPDDN

100

1.16

-

-

-

-

-

-

-

-

-

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

CCLADDN

100

0.25

SLC4N

100

0.16

-

-

-

KN5.5

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

34.50

CHS

50

36

CHKENDCAP

100

1.04

KUDD4NSH

6 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 4 Sq. mm.

9 mm

Screw Connection

M 3

Polyamide 6,6

>600

IEC 60947-7-1

4 Sq. mm.

630 V

28 A

0.5 Nm

8kV

III

>8 mm

CAT

STD PKG

Weight

KUDD4N SH

100

2

KPDD

100

0.5

-

-

-

-

-

-

-

-

-

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

-

-

-

-

-

-

KN5.5

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

GMH10/GMH20

100/50

0.67/0.56

CHKS

100

34

CHKDS

50

34.50

CHS

50

36

CHKENDCAP

100

1.04

*Shorting link available in 2,3,4,5,10-Ways

ATTRIBUTES

Clamping Technology : Screw Clamp, Push-In, Spring Clamp

Line Representation



Tool Type



Suggested Lugs



Standard Compliance

(Compliance to standard varies from product to product & it is recommended to refer individual product datasheet)

IEC 60947-7-2 CSA 22.2 No.158

UL 1059 ATEX 60079-7

Features

- Widely used for Secure Earthing in industrial application.
- Polyamide 6, 6 Housing conforms to flammability grade UL 94.
- Implement Universal colour code Yellow/Green.
- Foot made from copper alloy and electroplated ensuring low resistance path.
- Terminal screws made of hardened steel & electroplated.
- SNAP-IN arrangement for marking labels.
- Tool free wiring for Push-In clamp terminals.
- Lever to release wire from terminal clamp for Push-In terminal.
- Front marking label provision in Ara, Auriga, Aquila series.
- Vibration resistant connection.
- Enhanced clamping force for conductor retention in Spring Clamp terminals.

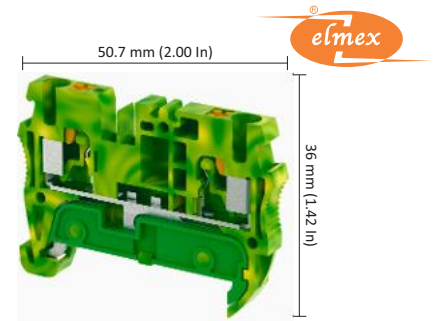
Colour Possibility

Green/Yellow

EARTH TERMINALS

DESCRIPTION

Terminal Pitch (Thickness)
Rated Cross Section
Connection Possibility
Flexible
Rigid
Wire Stripping Length
Type of Connection
Screw Size
Insulation Material
CTI
Electrical Data / Standards
Conductor Cross Section
Voltage
Current
Torque
Rated Impulse Voltage
Pollution Degree
Creepage
Cat. No. & Accessories
Terminal Block
End Plate
Barrier Plates
Protection Cover
Support for Protection Cover
End Clamps
Interconnecting Accessories
Permanent Shorting Links (Cross-Link)
Permanent Shorting Links (Lateral)
Removable / Pivoting Shorting Link Sets
Marking Accessories
Marking Label Sets
Warning Label Sets
Group Marking Carriers
Mounting Accessories
DIN RAILS
Rail End Covers

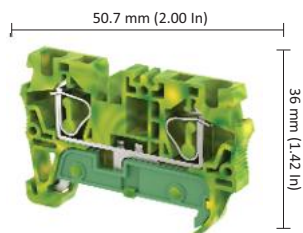


PGQ2.5

5 mm		
2.5 Sq. mm.		
IEC	UL/CSA	
0.08 to 2.5 Sq. mm.	12 to 24 AWG	
0.08 to 4 Sq. mm.	12 to 24 AWG	
10 mm		
Push In Connection		
-		
Polyamide 6.6		
>600		
IEC 60947-7-2	UL/CSA	
2.5 Sq. mm.	12 to 24 AWG	
-	-	
-	-	
-	-	
-		
III		
-		
CAT	STD PKG	Weight
PGQ2.5	100	0.99
CSP2.5	100	0.23
DBF-1	100	0.42
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
SLPU5	100	0.17
-	-	-
KN5	100	0.06
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

EARTH TERMINALS



SGQ2.5

5 mm

2.5 Sq. mm.

IEC

UL/CSA

0.08 to 2.5 Sq. mm.

12 to 24 AWG

0.08 to 4 Sq. mm.

12 to 24 AWG

10 mm

Spring Clamp Connection

-

Polyamide 6.6

>600

IEC 60947-7-2

UL/CSA

2.5 Sq. mm.

12 to 24 AWG

-

-

-

-

-

-

-

-

-

-

CAT

STD PKG

Weight

SGQ2.5

100

0.91

CSP2.5

100

0.23

DBF-1

100

0.42

-

-

-

-

-

-

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

SLPU5

100

0.17

-

-

-

KN5

100

0.06

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

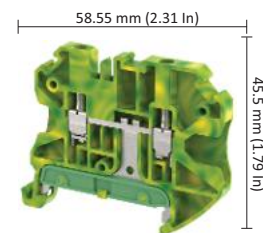
34.50

CHKENDCAP

100

1.04

*Shorting link available in 2,3,4,5,10-Ways



TGQ2.5

5 mm

2.5 Sq. mm.

IEC

UL/CSA

0.14 to 2.5 Sq. mm.

12 to 24 AWG

0.14 to 4 Sq. mm.

12 to 24 AWG

8 mm

Screw Connection

M 2.6

Polyamide 6.6

>600

IEC 60947-7-2

UL/CSA

2.5 Sq. mm.

12 to 24 AWG

-

-

-

-

0.4 Nm

3.6 Lbln

-

-

-

CAT

STD PKG

Weight

TGQ2.5

100

1.14

CTP2.5-10

100

0.34

DBF-3

100

0.63

-

-

-

-

-

-

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

SLPU5

100

0.17

-

-

-

KN5

100

0.06

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

34.50

CHKENDCAP

100

1.04

*Shorting link available in 2,3,4,5,10-Ways

DESCRIPTION

Terminal Pitch (Thickness)

Rated Cross Section

Connection Possibility

Flexible

Rigid

Wire Stripping Length

Type of Connection

Screw Size

Insulation Material

CTI

Electrical Data / Standards



Conductor Cross Section

Voltage

Current

Torque

Rated Impulse Voltage

Pollution Degree

Creepage

Cat. No. & Accessories

Terminal Block

End Plate



Barrier Plates



Protection Cover



Support for Protection Cover



End Clamps



Interconnecting Accessories

Permanent Shorting Links (Cross-Link)

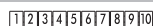
Permanent Shorting Links (Lateral)

Removable / Pivoting Shorting Link Sets



Marking Accessories

Marking Label Sets



Warning Label Sets



Group Marking Carriers

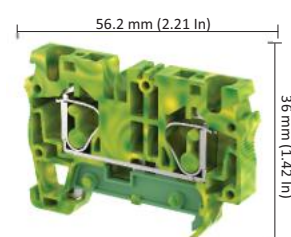
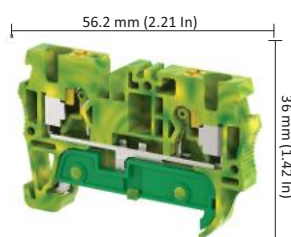
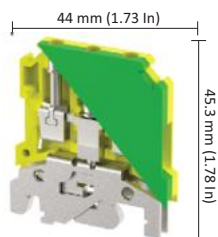


Mounting Accessories

DIN RAILS



Rail End Covers



ET4		
6 mm		
4 Sq. mm.		
IEC		
0.5 to 4 Sq. mm.		
0.5 to 4 Sq. mm.		
8 mm		
Screw Connection		
M 3		
Polyamide 6.6		
>600		
IEC 60947-7-2	Atex	
4 Sq. mm.	0.5 to 4 Sq. mm.	
-	-	
-	-	
0.5 Nm	0.5 Nm	
-		
III		
-		
CAT	STD PKG	Weight
ET4	50	1.2
-	-	-
KBXF	100	0.72
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN5.5	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

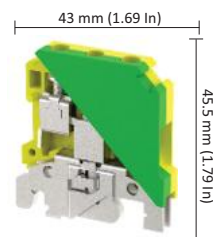
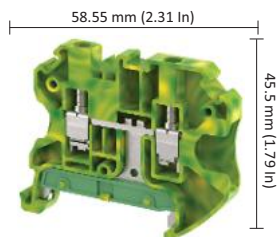
PGQ4		
6 mm		
4 Sq. mm.		
IEC		UL/CSA
0.08 to 4 Sq. mm.		10 to 24 AWG
0.08 to 6 Sq. mm.		10 to 24 AWG
10 mm		
Push In Connection		
-		
Polyamide 6.6		
>600		
IEC 60947-7-2		UL/CSA
4 Sq. mm.		10 to 24 AWG
-		-
-		-
-		-
-		
III		
-		
CAT	STD PKG	Weight
PGQ4	100	1.2
CSP4	100	0.28
DBF-1	100	0.42
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
SLPU6	100	0.17
-	-	-
KN5.5	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

SGQ4		
6 mm		
4 Sq. mm.		
IEC		UL/CSA
0.08 to 4 Sq. mm.		10 to 24 AWG
0.08 to 6 Sq. mm.		10 to 24 AWG
10 mm		
Spring Clamp Connection		
-		
Polyamide 6.6		
>600		
IEC 60947-7-2	UL/CSA	
4 Sq. mm.	10 to 24 AWG	
-	-	
-	-	
-	-	
-		
III		
-		
CAT	STD PKG	Weight
SGQ4	100	1.21
CSP4	100	0.28
DBF-1	100	0.42
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
SLPU6	100	0.17
-	-	-
KN5.5	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

EARTH TERMINALS



DESCRIPTION

Terminal Pitch (Thickness)

Rated Cross Section

Connection Possibility

Flexible

Rigid

Wire Stripping Length

Type of Connection

Screw Size

Insulation Material

CTI

Electrical Data / Standards



Conductor Cross Section

Voltage

Current

Torque

Rated Impulse Voltage

Pollution Degree

Creepage

Cat. No. & Accessories

Terminal Block

End Plate



Barrier Plates



Protection Cover



Support for Protection Cover



End Clamps



Interconnecting Accessories

Permanent Shorting Links (Cross-Link)

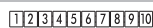
Permanent Shorting Links (Lateral)

Removable / Pivoting Shorting Link Sets



Marking Accessories

Marking Label Sets



Warning Label Sets



Group Marking Carriers



Mounting Accessories

DIN RAILS



Rail End Covers

TGQ4

6 mm

4 Sq. mm.

IEC

UL/CSA

0.14 to 4 Sq. mm.

10 to 24 AWG

0.14 to 6 Sq. mm.

10 to 24 AWG

8 mm

Screw Connection

M 3

Polyamide 6.6

>600

IEC 60947-7-2

UL/CSA

4 Sq. mm.

10 to 24 AWG

-

-

-

-

0.5 Nm

4.5 Lbln

-

III

-

CAT

STD PKG

Weight

TGQ4

100

1.8

CTP2.5-10

100

0.34

DBF-3

100

0.63

-

-

-

-

-

-

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

SLPU6

100

0.17

-

-

-

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

34.50

CHKENDCAP

100

1.04

ET6

8 mm

6 Sq. mm.

IEC

UL/CSA

1.5 to 6 Sq. mm.

8 to 20 AWG

1.5 to 10 Sq. mm.

8 to 20 AWG

13 mm

Screw Connection

M 3.5

Polyamide 6.6

>600

IEC 60947-7-2

UL/CSA

Atex

6 Sq. mm.

8 to 20 AWG

0.5 to 6 Sq. mm

-

-

-

-

-

-

0.8 Nm

14 Lbln

0.8 Nm

-

III

-

CAT

STD PKG

Weight

ET6

50

1.5

-

-

-

KBXF

100

0.72

PCK3

100

5.50

.UHDD

100

0.50

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

-

-

-

-

-

-

KN8

100

0.11

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

34.50

CHS

50

36

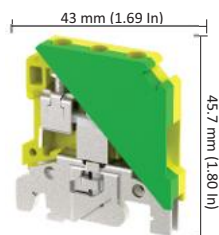
CHKENDCAP

100

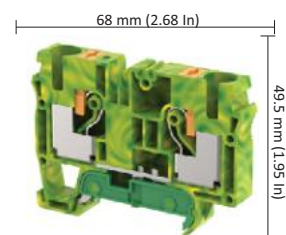
1.04

*Shorting link available in 2,3,4,5,10-Ways

EARTH TERMINALS



CE UKCA



CE UKCA

DESCRIPTION

Terminal Pitch (Thickness)

Rated Cross Section

Connection Possibility

Flexible

Rigid

Wire Stripping Length

Type of Connection

Screw Size

Insulation Material

CTI

Electrical Data / Standards



Conductor Cross Section

Voltage

Current

Torque

Rated Impulse Voltage

Pollution Degree

Creepage

Cat. No. & Accessories

Terminal Block

End Plate



Barrier Plates



Protection Cover



Support for Protection Cover



End Clamps



Interconnecting Accessories

Permanent Shorting Links (Cross-Link)

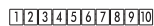
Permanent Shorting Links (Lateral)

Removable / Pivoting Shorting Link Sets



Marking Accessories

Marking Label Sets



Warning Label Sets



Group Marking Carriers



Mounting Accessories

DIN RAILS



Rail End Covers

ET10

10 mm

10 Sq. mm.

IEC

UL/CSA

1.5 to 10 Sq. mm.

6 to 16 AWG

1.5 to 16 Sq. mm.

6 to 16 AWG

13 mm

Screw Connection

M4

Polyamide 6.6

>600

IEC 60947-7-2

UL / CSA

Atex

10 Sq. mm.

6 to 16 AWG

1.5 to 10 Sq. mm.

-

-

-

-

-

-

1.2 Nm

17 LbIn

1.2 Nm

-

III

-

CAT

STD PKG

Weight

ET10

50

1.65

-

-

-

KBXF

100

0.72

PCK3

100

5.50

UHDD

100

0.50

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

-

-

-

-

-

-

KN10

100

0.15

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

34.50

CHS

50

36

CHKENDCAP

100

1.04

PGQ10

10 mm

10 Sq. mm.

IEC

0.2 to 10 Sq. mm.

0.2 to 16 Sq. mm.

16 to 18 mm

Push In Connection

-

Polyamide 6.6

>600

IEC 60947-7-2

10 Sq. mm.

-

-

-

-

III

-

CAT

STD PKG

Weight

PGQ10

50

1.65

CP10

100

0.45

DBF-3

100

0.63

-

-

-

-

-

-

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

SLPU10

100

0.59

-

-

-

KN10

100

0.15

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

CHKS

100

34

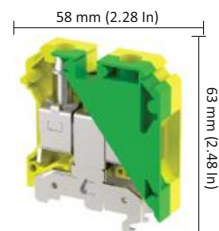
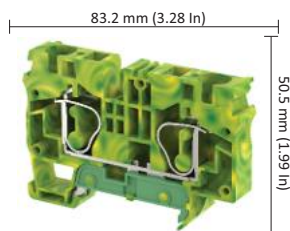
CHKDS

50

34.50

*Shorting link available in 2,3,4,5,10-Ways

EARTH TERMINALS



Scheduled to launch

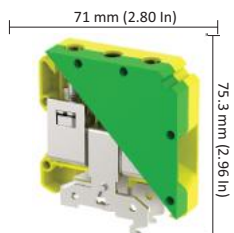


DESCRIPTION	
Terminal Pitch (Thickness)	
Rated Cross Section	
Connection Possibility	
Flexible	
Rigid	
Wire Stripping Length	
Type of Connection	
Screw Size	
Insulation Material	
CTI	
Electrical Data / Standards	
Conductor Cross Section	
Voltage	
Current	
Torque	
Rated Impulse Voltage	
Pollution Degree	
Creepage	
Cat. No. & Accessories	
Terminal Block	
End Plate	
Barrier Plates	
Protection Cover	
Support for Protection Cover	
End Clamps	
Interconnecting Accessories	
Permanent Shorting Links (Cross-Link)	
Permanent Shorting Links (Lateral)	
Removable / Pivoting Shorting Link Sets	
Marking Accessories	
Marking Label Sets	
Warning Label Sets	
Group Marking Carriers	
Mounting Accessories	
DIN RAILS	
Rail End Covers	

SGQ16			
12 mm			
16 Sq. mm.			
IEC			
0.2 to 16 Sq. mm.			
0.2 to 25 Sq. mm.			
10 mm			
Spring Clamp Connection			
-			
Polyamide 6.6			
>600			
IEC 60947-7-2			
16 Sq. mm.			
-			
-			
-			
-			
III			
-			
CAT	STD PKG	Weight	
SGQ16	50	2.37	
CSP16	100	0.59	
DBF-5	100	0.97	
-	-	-	
-	-	-	
SCKN	100	0.56	
SCUN	100	0.94	
SCUDD	50	0.62	
SCEC35	100	0.54	
DCKN10	100	0.72	
-	-	-	
-	-	-	
SLPU12-2W	100	1.04	
-	-	-	
KN12	100	0.08	
-	-	-	
SCKNMLH	100	0.90	
DCKNMLH	100	0.65	
SCUNMLH	50	0.60	
SCUDDMLH	50	0.72	
CHKS	100	34	
CHKDS	50	34.50	
CHKENDCAP	100	1.04	

ET35		
16.5 mm		
35 Sq. mm.		
IEC	UL/CSA	
6 to 35 Sq. mm.	1 to 8 AWG	
6 to 35 Sq. mm.	1 to 8 AWG	
17 mm		
Screw Connection		
M6		
Polyamide 6.6		
>600		
IEC 60947-7-2	UL / CSA	Atex
35 Sq. mm.	1 to 8 AWG	6 to 35 Sq. mm.
-	-	-
-	-	-
3 Nm	32 Lbln	3 Nm
-		
III		
-		
CAT	STD PKG	Weight
ET35	20	2.09
-	-	-
KBZF	100	0.72
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN12	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2 Ways



ET50

20.5 mm

50 Sq. mm.

IEC

16 to 50 Sq. mm.

16 to 50 Sq. mm.

20 mm

Screw Connection

M6

Polyamide 6.6

>600

IEC 60947-7-2

Atex

50 Sq. mm.

16 to 50 Sq. mm.

-

-

-

-

3 Nm

8 Nm

-

III

-

CAT

STD PKG

Weight

ET50

10

1.94

-

-

-

-

-

-

-

-

-

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

-

-

-

-

-

-

-

-

-

KN17

100

0.09

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

34.50

CHS

50

36

CHKENDCAP

100

1.04



ATTRIBUTES

Clamping Technology : Screw Clamp, Spring Clamp

Line Representation



Tool Type

Suggested Lugs



Standard Compliance

(Compliance to standard varies from product to product & it is recommended to refer individual product datasheet)

IEC 60947-7-2 CSA 22.2 No.158

UL 1059 ATEX 60079-7

Features

- Widely used for Secure Earthing in industrial application.
- Polyamide 6, 6 Housing conforms to flammability grade UL 94.
- Implement Universal colour code Yellow/Green.
- Foot made from copper alloy and electroplated ensuring low resistance path.
- Terminal screws made of hardened steel & electroplated.
- SNAP-IN arrangement for marking labels.
- Front marking label provision in Auriga, Aquila series.
- Vibration resistant connection.
- Enhanced clamping force for conductor retention in Spring Clamp terminals.

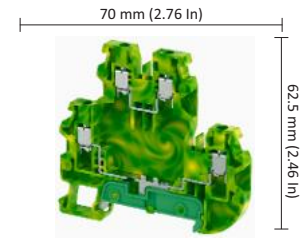
Colour Possibility

Green/Yellow

EARTH MULTIPLE LEVEL TERMINALS

DESCRIPTION

Terminal Pitch (Thickness)
Rated Cross Section
Connection Possibility
Flexible
Rigid
Wire Stripping Length
Type of Connection
Screw Size
Insulation Material
CTI
Electrical Data / Standards
Conductor Cross Section
Voltage
Current
Torque
Rated Impulse Voltage
Pollution Degree
Creepage
Cat. No. & Accessories
Terminal Block
End Plate
Barrier Plates
Protection Cover
Support for Protection Cover
End Clamps
Interconnecting Accessories
Permanent Shorting Links (Cross-Link)
Permanent Shorting Links (Lateral)
Removable / Pivoting Shorting Link Sets
Marking Accessories
Marking Label Sets
Warning Label Sets
Group Marking Carriers
Mounting Accessories
DIN RAILS
Rail End Covers

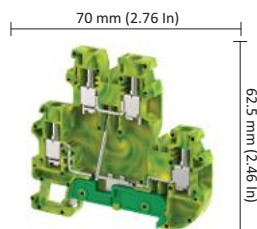


TGQ2.5-2T

5 mm		
2.5 Sq. mm		
IEC	UL / CSA	
0.14 to 2.5 Sq. mm.	12 to 24 AWG	
0.14 to 4 Sq. mm.	12 to 24 AWG	
8 mm		
Screw Connection		
M2.6		
Polyamide 6, 6		
>600		
IEC 60947-7-2	UL / CSA	
2.5 Sq. mm	12 to 24 AWG	
-	-	
-	-	
0.4 Nm	3.6 Lbln	
-		
III		
-		
CAT	STD PKG	Weight
TGQ2.5-2T	100	2.2
CTP2.5-4 2T	100	0.51
DBF6	100	0.11
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
SLPU5	100	0.17
-	-	-
KN5	100	0.06
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
DSDDM2.5MLH	100	0.06
CHKS	100	34
CHKDS	50	34.50
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

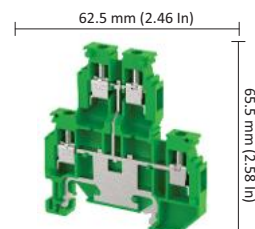
EARTH MULTIPLE LEVEL TERMINALS



TGQ4-2T

DESCRIPTION	
Terminal Pitch (Thickness)	
Rated Cross Section	
Connection Possibility	
Flexible	
Rigid	
Wire Stripping Length	
Type of Connection	
Screw Size	
Insulation Material	
CTI	
Electrical Data / Standards	
Conductor Cross Section	
Voltage	
Current	
Torque	
Rated Impulse Voltage	
Pollution Degree	
Creepage	
Cat. No. & Accessories	
Terminal Block	
End Plate	
Barrier Plates	
Protection Cover	
Support for Protection Cover	
End Clamps	
Interconnecting Accessories	
Permanent Shorting Links (Cross-Link)	
Permanent Shorting Links (Lateral)	
Removable / Pivoting Shorting Link Sets	
Marking Accessories	
Marking Label Sets	
Warning Label Sets	
Group Marking Carriers	
Mounting Accessories	
DIN RAILS	
Rail End Covers	

6 mm		
4 Sq. mm		
IEC	UL / CSA	
0.14 to 4 Sq. mm.	10 to 24 AWG	
0.14 to 4 Sq. mm.	10 to 24 AWG	
8 mm		
Screw Connection		
M3		
Polyamide 6.6		
>600		
IEC 60947-7-2	UL / CSA	
2.5 Sq. mm	10 to 24 AWG	
-	-	
-	-	
0.5 Nm	4.5 LbIn	
-		
III		
-		
CAT	STD PKG	Weight
TGQ4-2T	100	2.25
CTP2.5-4 2T	100	0.51
DBF6	100	0.11
PCP120	100	0.5
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
SLPU6	100	0.17
-	-	-
KN5.5	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
DSDDM2.5MLH	100	0.06
CHKS	100	34
CHKDS	50	34.50
CHKENDCAP	100	1.04



ETDD4N

6 mm		
4 Sq. mm		
IEC		
0.5 to 4 Sq. mm		
0.5 to 4 Sq. mm		
9 mm		
Screw Connection		
M3		
Polyamide 6,6		
>600		
IEC 60947-7-2		
4 Sq. mm		
-		
-		
0.5 Nm		
-		
III		
-		
CAT	STD PKG	Weight
ETDD4N	50	1.9
KPDDN	100	0.5
-	-	-
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN5.5	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

ATTRIBUTES

Clamping Technology : Screw Clamp, Push-In, Spring Clamp

Line Representation



Tool Type



Suggested Lugs



Standard Compliance

(Compliance to standard varies from product to product & it is recommended to refer individual product datasheet)

IEC 60947-7-2 CSA 22.2 No.158

UL 1059 ATEX 60079-7

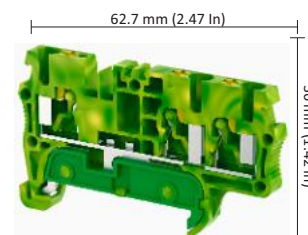
Features

- Widely used for Secure Earthing in industrial application.
- Polyamide 6, 6 Housing conforms to flammability grade UL 94.
- Implement Universal colour code Yellow/Green.
- Foot made from copper alloy and electroplated ensuring low resistance path.
- Terminal screws made of hardened steel & electroplated.
- SNAP-IN arrangement for marking labels.
- Tool free wiring for Push-In clamp terminals.
- Lever to release wire from terminal clamp for Push-In terminal.
- Front marking label provision in Ara, Auriga, Aquila series.
- Vibration resistant connection.
- Enhanced clamping force for conductor retention in Spring Clamp terminals.

Colour Possibility

Green/Yellow

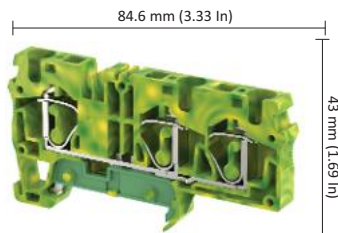
EARTH MULTIPLE CONDUCTOR TERMINALS



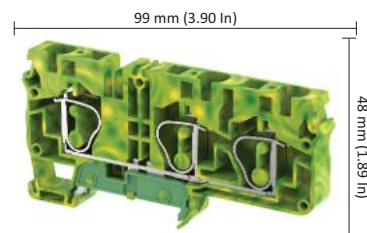
DESCRIPTION		PGQ2.5-1X2		
Terminal Pitch (Thickness)		5 mm		
Rated Cross Section		2.5 Sq. mm.		
Connection Possibility		IECUL/CSA		
Flexible		0.08 to 2.5 Sq. mm.12 to 24 AWG		
Rigid		0.08 to 4 Sq. mm.12 to 24 AWG		
Wire Stripping Length		8 mm		
Type of Connection		Push In Connection		
Screw Size		-		
Insulation Material		Polyamide 6.6		
CTI		>600		
Electrical Data / Standards				
Conductor Cross Section		2.5 Sq. mm.12 to 24 AWG		
Voltage		-		
Current		-		
Torque		-		
Rated Impulse Voltage		-		
Pollution Degree		III		
Creepage		-		
Cat. No. & Accessories		CATSTD PKGWeight		
Terminal Block		PGQ2.5-1X21001.4		
End Plate		CSP2.5-1X21000.32		
Barrier Plates		DBF-31000.63		
Protection Cover		- - -		
Support for Protection Cover		- - -		
End Clamps		SCKN1000.56 SCUN1000.94 SCUDD500.62 SCEC351000.54 DCKN101000.72		
Interconnecting Accessories		- - - SLPU51000.17 - - -		
Permanent Shorting Links (Cross-Link)				
Permanent Shorting Links (Lateral)				
Removable / Pivoting Shorting Link Sets				
Marking Accessories				
Marking Label Sets		12345678910 KN51000.06		
Warning Label Sets		- - -		
Group Marking Carriers		 SCKNMLH1000.90 DCKNMLH1000.65 SCUNMLH500.60 SCUDDMLH500.72		
Mounting Accessories				
DIN RAILS		 CHKS10034 CHKDS5034.50		
Rail End Covers		CHKENDCAP1001.04		

*Shorting link available in 2,3,4,5,10-Ways

EARTH MULTICONDUCTOR TERMINALS



Scheduled to launch



DESCRIPTION

Terminal Pitch (Thickness)
Rated Cross Section
Connection Possibility
Flexible
Rigid
Wire Stripping Length
Type of Connection
Screw Size
Insulation Material
CTI
Electrical Data / Standards
Conductor Cross Section
Voltage
Current
Torque
Rated Impulse Voltage
Pollution Degree
Creepage
Cat. No. & Accessories
Terminal Block
End Plate
Barrier Plates
Protection Cover
Support for Protection Cover
End Clamps
Interconnecting Accessories
Permanent Shorting Links (Cross-Link)
Permanent Shorting Links (Lateral)
Removable / Pivoting Shorting Link Sets
Marking Accessories
Marking Label Sets
Warning Label Sets
Group Marking Carriers
Mounting Accessories
DIN RAILS
Rail End Covers

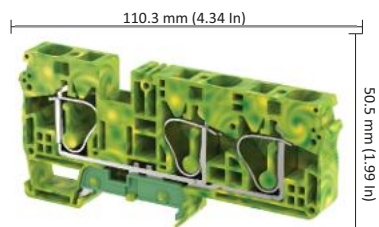
SGQ6-1X2

8 mm		
6 Sq. mm.		
IEC	UL/CSA	
0.2 to 6 Sq. mm.	8 to 24 AWG	
0.2 to 10 Sq. mm.	8 to 24 AWG	
8 mm		
Spring Clamp Connection		
-		
Polyamide 6.6		
>600		
IEC 60947-7-2	UL/CSA	
6 Sq. mm.	8 to 24 AWG	
-	-	
-	-	
-	-	
-		
III		
-		
CAT	STD PKG	Weight
SGQ6-1X2	100	1.30
CSP6-1X2	100	0.34
DBF-5	100	0.97
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
SLPU8	100	0.343
-	-	-
KN8	100	0.11
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHKENDCAP	100	1.04

SGQ10-1X2

10 mm		
10 Sq. mm.		
IEC		UL/CSA
0.2 to 10 Sq. mm.	8 to 26 AWG	
0.2 to 16 Sq. mm.	8 to 26 AWG	
10 mm		
Spring Clamp Connection		
-		
Polyamide 6.6		
>600		
IEC 60947-7-2	UL/CSA	
10 Sq. mm.	8 to 26 AWG	
-	-	
-	-	
-	-	
-		
III		
-		
CAT	STD PKG	Weight
SGQ10-1X2	50	2.09
CSP10-1X2	100	0.56
BPN70	75	1.00
PCP120	500	2.50
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
SLPU10	100	0.59
-	-	-
KN10	100	0.15
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways



SGQ16-1X2

10 mm

16 Sq. mm.

IEC

0.2 to 16 Sq. mm.

0.2 to 25 Sq. mm.

12 mm

Spring Clamp Connection

Polyamide 6.6

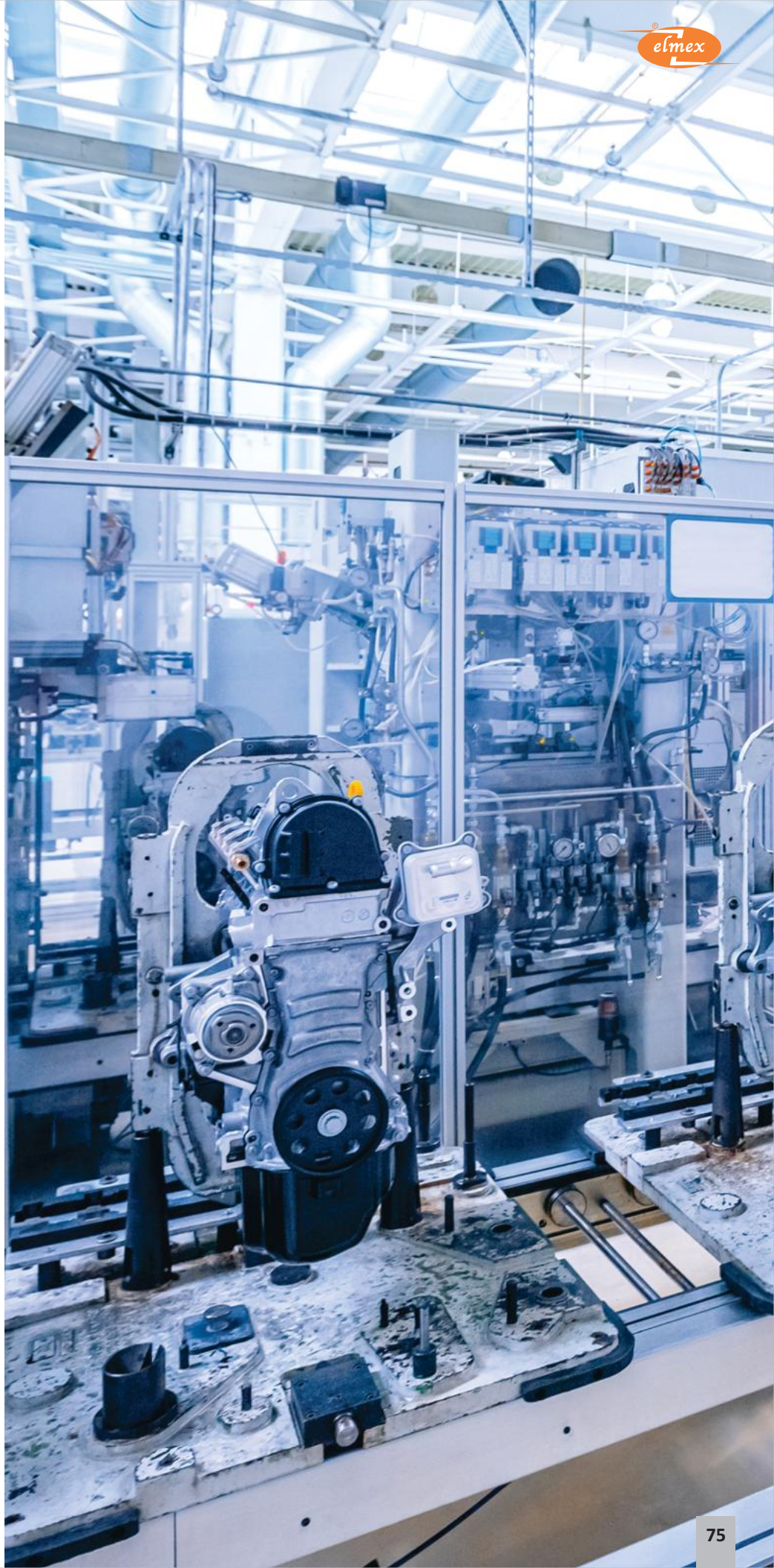
>600

IEC 60947-7-2

16 Sq. mm.

III

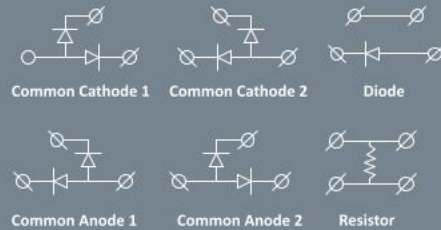
CAT	STD PKG	Weight
SGQ16-1X2	50	3.2
CSP16-1X2	100	0.54
BPA 185/240	50	1.30
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
SLPU12	100	1.046
-	-	-
KN12	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHKENDCAP	100	1.04



ATTRIBUTES

Clamping Technology Screw Clamp

Line Representation



Tool Type Ø5

Suggested Lugs



Standard Compliance

(Compliance to standard varies from product to product & it is recommended to refer individual product datasheet)

IEC 60947-7-1 CSA 22.2 No.158

UL 1059 ATEX 60079-7

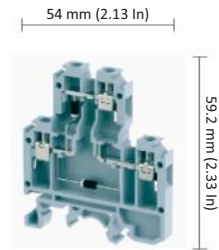
Features

- Polyamide 6, 6 Housing conforms to flammability grade V2 as per UL 94.
- Terminal screws made of hardened steel & electroplated.
- Double Interlock Clamps.
- SNAP-IN arrangement for marking labels.
- Funnel shaped cable entry point in housing.

Colour Possibility



COMPONENT HOUSING TERMINAL TERMINAL



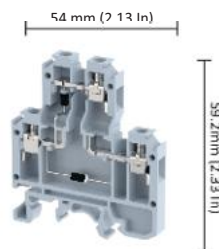
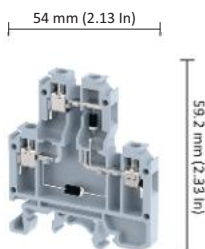
DESCRIPTION

Terminal Pitch (Thickness)
Rated Cross Section
Connection Possibility
Flexible
Rigid
Wire Stripping Length
Type of Connection
Screw Size
Insulation Material
CTI
Electrical Data / Standards
Conductor Cross Section
Voltage
Current
Torque
Rated Impulse Voltage
Pollution Degree
Creepage
Cat. No. & Accessories
Terminal Block
End Plate
Barrier Plates
Protection Cover
Support for Protection Cover
End Clamps
Interconnecting Accessories
Permanent Shorting Links (Cross-Link)
Permanent Shorting Links (Lateral)
Removable / Pivoting Shorting Link Sets
Marking Accessories
Marking Label Sets
Warning Label Sets
Group Marking Carriers
Mounting Accessories
DIN RAILS
Rail End Covers

KUDD4CC1

6 mm
2.5 Sq. mm.
IEC
0.5 to 2.5 Sq. mm.
0.5 to 2.5 Sq. mm.
9 mm
Screw Connection
M 3
Polyamide 6.6
>600
IEC 60947-7-1 UL/CSA
2.5 Sq. mm. 12 to 20 AWG
500 V 500 V
Diode Current - 1A Diode Current - 1A
0.4 Nm 6 LbIn
6kV
III
>6.3 mm
CAT STD PKG Weight
KUDD4CC1 100 1.38
KPDD 100 0.50
- - -
PCK3 100100 5.500.50
UHDD 100 0.50
SCKN 100 0.56
SCUN 100 0.940.62
SCUDD 50 0.620.54
SCEC35 100100 0.540.72
DCKN10 100 0.72
- - -
-- -- --
- - -
KN5.5 100 0.08
- - -
SCKNMLH 100 0.90
DCKNMLH 100 0.650.60
SCUNMLH 5050 0.600.72
SCUDDMLH 50 0.72
CHKS 100 34
CHKDS 5050 34.50
CHS 50 36
CHKENDCAP 100 1.04

*Diode- 1N-4007



KUDD4CC2

6 mm

2.5 Sq. mm.

IEC

0.5 to 2.5 Sq. mm.

0.5 to 2.5 Sq. mm.

9 mm

Screw Connection

M 3

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

2.5 Sq. mm.

12 to 20 AWG

500 V

500 V

Diode Current - 1A Diode Current - 1A

0.4 Nm

6 Lbln

6kV

III

>6.3 mm

CAT	STD PKG	Weight
KUDD4CC2	100	1.38
KPDD	100	0.50
-	-	-
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN5.5	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Diode- 1N-4007



KUDD4CA1

6 mm

2.5 Sq. mm.

IEC

0.5 to 2.5 Sq. mm.

0.5 to 2.5 Sq. mm.

9 mm

Screw Connection

M 3

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

2.5 Sq. mm.

12 to 20 AWG

500 V

500 V

Diode Current - 1A Diode Current - 1A

0.4 Nm

6 Lbln

6kV

III

>6.3 mm

CAT	STD PKG	Weight
KUDD4CA1	100	1.38
KPDD	100	0.50
-	-	-
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN5.5	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Diode- 1N-4007



KUDD4CA2

6 mm

2.5 Sq. mm.

IEC

0.5 to 2.5 Sq. mm.

0.5 to 2.5 Sq. mm.

9 mm

Screw Connection

M 3

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

2.5 Sq. mm.

12 to 20 AWG

500 V

500 V

Diode Current - 1A Diode Current - 1A

0.4 Nm

6 Lbln

6kV

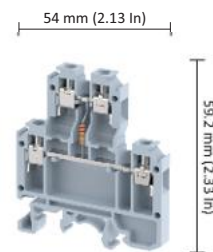
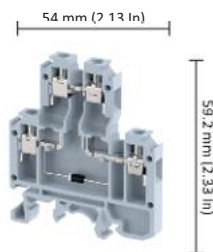
III

>6.3 mm

CAT	STD PKG	Weight
KUDD4CA2	100	1.38
KPDD	100	0.50
-	-	-
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN5.5	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Diode- 1N-4007

COMPONENT HOUSING TERMINAL



DESCRIPTION

Terminal Pitch (Thickness)
Rated Cross Section
Connection Possibility
Flexible
Rigid
Wire Stripping Length
Type of Connection
Screw Size
Insulation Material
CTI
Electrical Data / Standards
Conductor Cross Section
Voltage
Current
Torque
Rated Impulse Voltage
Pollution Degree
Creepage
Cat. No. & Accessories
Terminal Block
End Plate
Barrier Plates
Protection Cover
Support for Protection Cover
End Clamps
Interconnecting Accessories
Permanent Shorting Links (Cross-Link)
Permanent Shorting Links (Lateral)
Removable / Pivoting Shorting Link Sets
Marking Accessories
Marking Label Sets
Warning Label Sets
Group Marking Carriers
Mounting Accessories
DIN RAILS
Rail End Covers

KUDD4D1

6 mm
2.5 Sq. mm.
IEC
0.5 to 2.5 Sq. mm.
0.5 to 2.5 Sq. mm.
9 mm
Screw Connection
M 3
Polyamide 6.6
>600
IEC 60947-7-1
UL/CSA
2.5 Sq. mm. 12 to 20 AWG
500 V 500 V
Diode Current - 1A Diode Current - 1A
0.4 Nm 6 LbIn
6kV
III
>6.3 mm
CAT
STD PKG
Weight
KUDD4D1 100 1.90
KPDD 100 0.50
- - -
PCK3 100 5.50
UHDD 100 0.50
SCKN 100 0.56
SCUN 100 0.94
SCUDD 50 0.62
SCEC35 100 0.54
DCKN10 100 0.72
- - -
- - -
- - -
KN5.5 100 0.08
- - -
SCKNMLH 100 0.90
DCKNMLH 100 0.65
SCUNMLH 50 0.60
SCUDDMLH 50 0.72
CHKS 100 34
CHKDS 50 34.50
CHS 50 36
CHKENDCAP 100 1.04

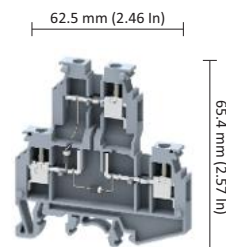
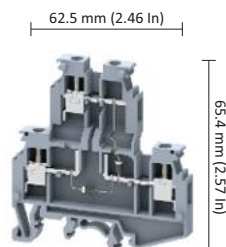
*Diode- 1N-4007

KUDD4R

6 mm
2.5 Sq. mm.
IEC
0.5 to 2.5 Sq. mm.
0.5 to 2.5 Sq. mm.
9 mm
Screw Connection
M 3
Polyamide 6.6
>600
IEC 60947-7-1
UL/CSA
2.5 Sq. mm. 12 to 20 AWG
- -
- -
0.4 Nm 6 LbIn
6kV
III
-
CAT
STD PKG
Weight
KUDD4R 100 1.49
KPDD 100 0.50
- - -
PCK3 100 5.50
UHDD 100 0.50
SCKN 100 0.56
SCUN 100 0.94
SCUDD 50 0.62
SCEC35 100 0.54
DCKN10 100 0.72
- - -
- - -
- - -
KN5.5 100 0.08
- - -
SCKNMLH 100 0.90
DCKNMLH 100 0.65
SCUNMLH 50 0.60
SCUDDMLH 50 0.72
CHKS 100 34
CHKDS 50 34.50
CHS 50 36
CHKENDCAP 100 1.04

*Resistor as per customer's requirement

COMPONENT HOUSING TERMINAL



DESCRIPTION	
Terminal Pitch (Thickness)	
Rated Cross Section	
Connection Possibility	
Flexible	
Rigid	
Wire Stripping Length	
Type of Connection	
Screw Size	
Insulation Material	
CTI	
Electrical Data / Standards	
Conductor Cross Section	
Voltage	
Current	
Torque	
Rated Impulse Voltage	
Pollution Degree	
Creepage	
Cat. No. & Accessories	
Terminal Block	
End Plate	
Barrier Plates	
Protection Cover	
Support for Protection Cover	
End Clamps	
Interconnecting Accessories	
Permanent Shorting Links (Cross-Link)	
Permanent Shorting Links (Lateral)	
Removable / Pivoting Shorting Link Sets	
Marking Accessories	
Marking Label Sets	
Warning Label Sets	
Group Marking Carriers	
Mounting Accessories	
DIN RAILS	
Rail End Covers	

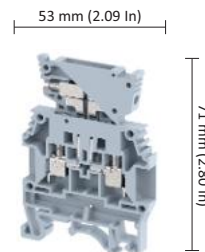
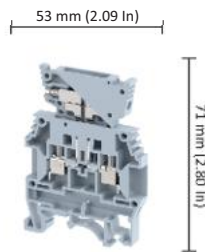
KUDD4NCA1		
6 mm		
4 Sq. mm.		
IEC		UL/CSA
0.5 to 4 Sq. mm.		12 to 20 AWG
0.5 to 4 Sq. mm.		12 to 20 AWG
9 mm		
Screw Connection		
M 3		
Polyamide 6.6		
>600		
IEC 60947-7-1		UL/CSA
4 Sq. mm.		12 to 20 AWG
630 V		630 V
Diode Current - 1A	Diode Current - 1A	
0.5 Nm		7 LbIn
8kV		
III		
>8 mm		
CAT	STD PKG	Weight
KUDD4NCA1	100	1.49
KPDD	100	0.50
-	-	-
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN5.5	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
GMH10/GMH20	100/50	0.67/0.56
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Diode- 1N-4007

KUDD4NCA2		
6 mm		
4 Sq. mm.		
IEC		UL/CSA
0.5 to 4 Sq. mm.		12 to 20 AWG
0.5 to 4 Sq. mm.		12 to 20 AWG
9 mm		
Screw Connection		
M 3		
Polyamide 6.6		
>600		
IEC 60947-7-1		UL/CSA
4 Sq. mm.		12 to 20 AWG
630 V		630 V
Diode Current - 1A	Diode Current - 1A	
0.5 Nm		7 LbIn
8kV		
III		
>8mm		
CAT	STD PKG	Weight
KUDD4NCA2	100	1.49
KPDD	100	0.50
-	-	-
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN5.5	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
GMH10/GMH20	100/50	0.67/0.56
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Diode- 1N-4007

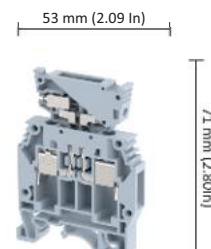
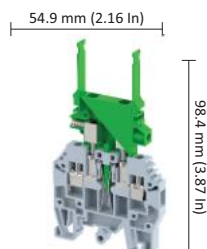
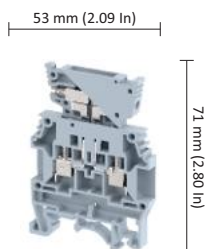
COMPONENT HOUSING TERMINAL



DESCRIPTION	
Terminal Pitch (Thickness)	
Rated Cross Section	
Connection Possibility	
Flexible	
Rigid	
Wire Stripping Length	
Type of Connection	
Screw Size	
Insulation Material	
CTI	
Electrical Data / Standards	
Conductor Cross Section	
Voltage	
Current	
Torque	
Rated Impulse Voltage	
Pollution Degree	
Creepage	
Cat. No. & Accessories	
Terminal Block	
End Plate	
Barrier Plates	
Protection Cover	
Support for Protection Cover	
End Clamps	
Interconnecting Accessories	
Permanent Shorting Links (Cross-Link)	
Permanent Shorting Links (Lateral)	
Removable / Pivoting Shorting Link Sets	
Marking Accessories	
Marking Label Sets	
Warning Label Sets	
Group Marking Carriers	
Mounting Accessories	
DIN RAILS	
Rail End Covers	

KPCH4			
6 mm			
4 Sq. mm.			
IEC			
0.5 to 4 Sq. mm.			
0.5 to 4 Sq. mm.			
8 mm			
Screw Connection			
M 3			
Polyamide 6.6			
>600			
IEC 60947-7-1			
4 Sq. mm.			
800 V			
20 A			
0.5 Nm			
-			
III			
>10mm			
CAT	STD PKG	Weight	
KPCH4	50	0.90	
KPSD4	100	0.51	
-	-	-	
-	-	-	
-	-	-	
SCKN	100	0.56	
SCUN	100	0.94	
SCUDD	50	0.62	
SCEC35	100	0.54	
DCKN10	100	0.72	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
SCUDDMLH	50	0.72	
CHKS	100	34	
CHKDS	50	34.50	
CHS	50	36	
CHKENDCAP	100	1.04	

KPCHD1			
6 mm			
4 Sq. mm.			
IEC			
0.5 to 4 Sq. mm.			
0.5 to 4 Sq. mm.			
8 mm			
Screw Connection			
M 3			
Polyamide 6.6			
>600			
IEC 60947-7-1			
4 Sq. mm.			
800 V			
20 A			
0.5 Nm			
-			
III			
>10mm			
CAT	STD PKG	Weight	
KPCHD1	50	0.90	
KPSD4	100	0.51	
-	-	-	
-	-	-	
-	-	-	
SCKN	100	0.56	
SCUN	100	0.94	
SCUDD	50	0.62	
SCEC35	100	0.54	
DCKN10	100	0.72	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
SCUDDMLH	50	0.72	
CHKS	100	34	
CHKDS	50	34.50	
CHS	50	36	
CHKENDCAP	100	1.04	



KPCHR1

6 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 4 Sq. mm.

8 mm

Screw Connection

M 3

Polyamide 6.6

>600

IEC 60947-7-1

4 Sq. mm.

800 V

20 A

0.5 Nm

III

>10mm

CAT	STD PKG	Weight
KPCHR1	50	0.90
KPSD4	100	0.51
-	-	-
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
SCUDDMLH	50	0.72
-	-	-
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04



KITD4TP

6 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 6 Sq. mm.

10 mm

Screw Connection

M 3

Polyamide 6.6

>600

IEC 60947-7-1

4 Sq. mm.

500 V

6 A

0.5 Nm

III

>6.3 mm

CAT	STD PKG	Weight
KITD4TP	50	1.50
KPSD4	100	0.51
-	-	-
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
SLC4N	100	0.16
-	-	-
KN5.5	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
-	-	-
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04



KPCH6

8 mm

6 Sq. mm.

IEC

0.5 to 6 Sq. mm.

0.5 to 10 Sq. mm.

12 mm

Screw Connection

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

4 Sq. mm.

800 V

32 A

0.5 Nm

III

>10 mm

CAT	STD PKG	Weight
KPCH6	50	0.90
KPSD4	100	0.51
-	-	-
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN8	100	0.11
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
-	-	-
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

[illegible]

CHKS	100	34
CHKDS	50	34.50
CHKENDCAP	100	1.04

ATTRIBUTES

Clamping Technology Secure Stude

Line Representation



Tool Type

Suggested Lugs



Standard Compliance

(Compliance to standard varies from product to product & it is recommended to refer individual product datasheet)

IEC 60947-7-1 CSA 22.2 No.158

UL 1059 ATEX 60079-7

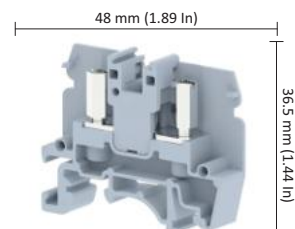
Features

- Widely used for Cable Marshaling in Vibration Prone application. These terminal are fully shrouded due to its captive design of clamps.
- Preferred in Mining & Hazatdous area application.
- Polyamide 6, 6 Housing conforms to flammability grade UL 94.
- SNAP-IN arrangement for marking labels.
- Provision for Interconnecting from 2 ways to 10 ways.

Colour Possibility



STUD TYPE TERMINALS

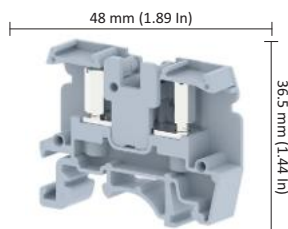


DESCRIPTION	
Terminal Pitch (Thickness)	
Rated Cross Section	
Connection Possibility	
Flexible	
Rigid	
Wire Stripping Length	
Type of Connection	
Screw Size	
Insulation Material	
CTI	
Electrical Data / Standards	
Conductor Cross Section	
Voltage	
Current	
Torque	
Rated Impulse Voltage	
Pollution Degree	
Creepage	
Cat. No. & Accessories	
Terminal Block	
End Plate	
Barrier Plates	
Protection Cover	
Support for Protection Cover	
End Clamps	
Interconnecting Accessories	
Permanent Shorting Links (Cross-Link)	
Permanent Shorting Links (Lateral)	
Removable / Pivoting Shorting Link Sets	
Marking Accessories	
Marking Label Sets	
Warning Label Sets	
Group Marking Carriers	
Mounting Accessories	
DIN RAILS	
Rail End Covers	

ONTM3-6		
9 mm		
6 Sq. mm		
IEC		
0.5 to 6 Sq. mm		
0.5 to 6 Sq. mm		
According to lug size		
Bolt Connection		
M3		
Polyamide 6, 6		
>600		
IEC 60947-7-1		
6 Sq. mm		
1000		
41		
0.5 Nm		
8 kV		
III		
>12.5 mm		
CAT	STD PKG	Weight
ONTM3-6	100	1.03
ONTEP	100	0.59
KBXF	100	0.40
PCC3K	100	2.05
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
CCLAONT9	100	0.29
-	-	-
-	-	-
ONTML9	100	0.37
-	-	-
SCKNMLH	100	0.90
SCUNMLH	50	0.60
GMH10	100	0.67
GMH20	50	0.56
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

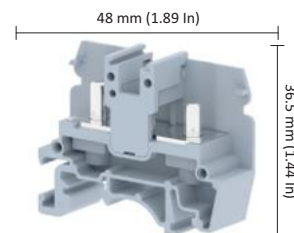
STUD TYPE TERMINALS



ONTM3-6C

Terminal Pitch (Thickness)	9 mm
Rated Cross Section	6 Sq. mm
Connection Possibility	IEC
Flexible	0.5 to 6 Sq. mm
Rigid	0.5 to 6 Sq. mm
Wire Stripping Length	According to lug size
Type of Connection	Bolt Connection
Screw Size	M3
Insulation Material	Polyamide 6, 6
CTI	>600
Electrical Data / Standards	IEC 60947-7-1
Conductor Cross Section	6 Sq. mm
Voltage	1000
Current	41
Torque	0.5 Nm
Rated Impulse Voltage	8 kV
Pollution Degree	III
Creepage	>12.5 mm
Cat. No. & Accessories	
Terminal Block	ONTM3-6C 100 1.06
End Plate	ONTEP 100 0.59
Barrier Plates	KBXF 100 0.40
Protection Cover	PCC3K 100 2.05
Support for Protection Cover	- - -
End Clamps	SCKN 100 0.56
	SCUN 100 0.94
	SCUDD 50 0.62
	SCEC35 100 0.54
	DCKN10 100 0.72
Interconnecting Accessories	
Permanent Shorting Links (Cross-Link)	CCLAONT9 100 0.29
Permanent Shorting Links (Lateral)	- - -
Removable / Pivoting Shorting Link Sets	- - -
Marking Accessories	
Marking Label Sets	ONTML9 100 0.37
Warning Label Sets	- - -
Group Marking Carriers	SCKNMLH 100 0.90
	SCUNMLH 50 0.60
	GMH10 100 0.67
	GMH20 50 0.56
Mounting Accessories	
DIN RAILS	CHKS 100 34
	CHKDS 50 34.50
	CHS 50 36
Rail End Covers	CHKENDCAP 100 1.04

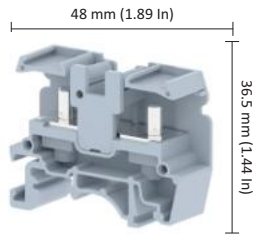
*Shorting link available in 2,3,4,5,10-Ways



ONTM4-10

Terminal Pitch (Thickness)	13 mm
Rated Cross Section	10 Sq. mm
Connection Possibility	IEC
Flexible	1.5 to 10 Sq. mm
Rigid	1.5 to 10 Sq. mm
Wire Stripping Length	According to lug size
Type of Connection	Bolt Connection
Screw Size	M4
Insulation Material	Polyamide 6, 6
CTI	>600
Electrical Data / Standards	IEC 60947-7-1
Conductor Cross Section	10 Sq. mm
Voltage	1000
Current	57
Torque	1.2 Nm
Rated Impulse Voltage	8 kV
Pollution Degree	III
Creepage	>12.5 mm
Cat. No. & Accessories	
Terminal Block	ONTM4-10 100 1.69
End Plate	ONTEP 100 0.59
Barrier Plates	KBXF 100 0.40
Protection Cover	PCC3K 100 2.05
Support for Protection Cover	- - -
End Clamps	SCKN 100 0.56
	SCUN 100 0.94
	SCUDD 50 0.62
	SCEC35 100 0.54
	DCKN10 100 0.72
Interconnecting Accessories	
Permanent Shorting Links (Cross-Link)	CCLAONT13 100 1.20
Permanent Shorting Links (Lateral)	- - -
Removable / Pivoting Shorting Link Sets	- - -
Marking Accessories	
Marking Label Sets	ONTML13 100 0.77
Warning Label Sets	- - -
Group Marking Carriers	SCKNMLH 100 0.90
	SCUNMLH 50 0.60
	GMH10 100 0.67
	GMH20 50 0.56
Mounting Accessories	
DIN RAILS	CHKS 100 34
	CHKDS 50 34.50
	CHS 50 36
Rail End Covers	CHKENDCAP 100 1.04

*Shorting link available in 2,3,4,5,10-Ways



ONTM4-10C

13 mm

10 Sq. mm

IEC

1.5 to 10 Sq. mm

1.5 to 10 Sq. mm

According to lug size

Bolt Connection

M4

Polyamide 6, 6

>600

IEC 60947-7-1

10 Sq. mm

1000

57

1.2 Nm

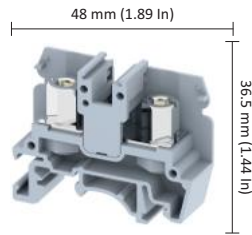
8 kV

III

>12.5 mm

CAT	STD PKG	Weight
ONTM4-10C	100	1.72
ONTEP	100	0.59
KBXF	100	0.40
PCC3K	100	2.05
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
CCLAONT13	100	1.20
-	-	-
-	-	-
ONTML13	100	0.77
-	-	-
SCKNMLH	100	0.90
SCUNMLH	50	0.60
GMH10	100	0.67
GMH20	50	0.56
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways



ONTM5-16

13 mm

16 Sq. mm

IEC

0.5 to 16 Sq. mm

0.5 to 16 Sq. mm

According to lug size

Bolt Connection

M5

Polyamide 6, 6

>600

IEC 60947-7-1

16 Sq. mm

1000

76

2 Nm

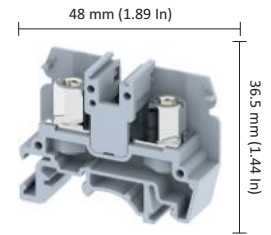
8 kV

III

>12.5 mm

CAT	STD PKG	Weight
ONTM5-16	100	2.15
ONTEP	100	0.59
KBXF	100	0.40
PCC3K	100	2.05
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
CCLAONT13	100	1.20
-	-	-
-	-	-
ONTML13	100	0.77
-	-	-
SCKNMLH	100	0.90
SCUNMLH	50	0.60
GMH10	100	0.67
GMH20	50	0.56
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways



ONTM5-16C

13 mm

16 Sq. mm

IEC

0.5 to 16 Sq. mm

0.5 to 16 Sq. mm

According to lug size

Bolt Connection

M5

Polyamide 6, 6

>600

IEC 60947-7-1

16 Sq. mm

1000

76

2 Nm

8 kV

III

>12.5 mm

CAT	STD PKG	Weight
ONTM5-16C	100	2.19
ONTEP	100	0.59
KBXF	100	0.40
PCC3K	100	2.05
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
CCLAONT13	100	1.20
-	-	-
-	-	-
ONTML13	100	0.77
-	-	-
SCKNMLH	100	0.90
SCUNMLH	50	0.60
GMH10	100	0.67
GMH20	50	0.56
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

[illegible]

Mounting Accessories

CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

ATTRIBUTES

Clamping Technology Screw Clamp

Line Representation



Tool Type



Suggested Lugs



Standard Compliance

(Compliance to standard varies from product to product & it is recommended to refer individual product datasheet)

IEC 60947-7-1 CSA 22.2 No.158

UL 1059 ATEX 60079-7

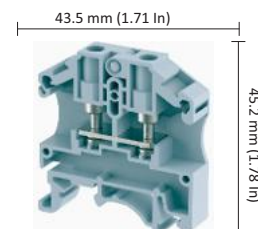
Features

- Widely used for Cable Marshaling in Vibration Prone application. These terminal are fully shrouded due to its captive design of clamps.
- Preferred in Mining & Hazardous area application.
- Polyamide 6, 6 Housing conforms to flammability grade UL 94.
- SNAP-IN arrangement for marking labels.
- Provision for Interconnecting from 2 ways to 10 ways.

Colour Possibility



STUD- SHROUDED TERMINALS

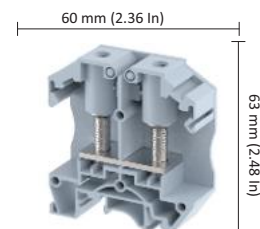
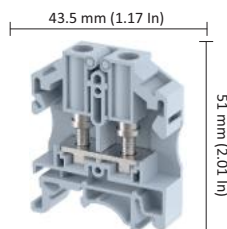


DESCRIPTION	
Terminal Pitch (Thickness)	
Rated Cross Section	
Connection Possibility	
Flexible	
Rigid	
Wire Stripping Length	
Type of Connection	
Screw Size	
Insulation Material	
CTI	
Electrical Data / Standards	IEC UL
Conductor Cross Section	
Voltage	
Current	
Torque	
Rated Impulse Voltage	
Pollution Degree	
Creepage	
Cat. No. & Accessories	
Terminal Block	
End Plate	
Barrier Plates	
Protection Cover	
Support for Protection Cover	
End Clamps	
Interconnecting Accessories	
Permanent Shorting Links (Cross-Link)	
Permanent Shorting Links (Lateral)	
Removable / Pivoting Shorting Link Sets	
Marking Accessories	
Marking Label Sets	1 2 3 4 5 6 7 8 9 10
Warning Label Sets	
Group Marking Carriers	
Mounting Accessories	
DIN RAILS	
Rail End Covers	

OAT2.5		
9 mm		
2.5 Sq. mm		
IEC	UL/CSA	
1.5 to 6 Sq. mm	14 to 20 Sq. mm	
1.5 to 6 Sq. mm	14 to 20 Sq. mm	
According to lug size		
Bolt Connection		
M3		
Polyamide 6, 6		
>600		
IEC 60947-7-1	UL/CSA	Atex
2.5 Sq. mm	14 to 20 Sq. mm	0.5 to 2.5 Sq. mm
1000	600	800
41	15	20
0.5 Nm	4.5 Lbln	0.5 Nm
8 kV		
III		
>12.5 mm		
CAT	STD PKG	Weight
OAT2.5	50	0.69
OEP2.5	100	0.27
-	-	-
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
OSL2.5	100	0.20
-	-	-
KN6.5	100	0.09
-	-	-
SCKNMLH	100	0.90
SCUNMLH	50	0.60
GMH10	100	0.67
GMH20	50	0.56
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

STUD- SHROUDED TERMINALS



DESCRIPTION

Terminal Pitch (Thickness)
Rated Cross Section
Connection Possibility
Flexible
Rigid
Wire Stripping Length
Type of Connection
Screw Size
Insulation Material
CTI
Electrical Data / Standards
Conductor Cross Section
Voltage
Current
Torque
Rated Impulse Voltage
Pollution Degree
Creepage
Cat. No. & Accessories
Terminal Block
End Plate
Barrier Plates
Protection Cover
Support for Protection Cover
End Clamps
Interconnecting Accessories
Permanent Shorting Links (Cross-Link)
Permanent Shorting Links (Lateral)
Removable / Pivoting Shorting Link Sets
Marking Accessories
Marking Label Sets
Warning Label Sets

Group Marking Carriers

Mounting Accessories

DIN RAILS

Rail End Covers

OAT6

11 mm
10 Sq. mm
IEC
0.5 to 6 Sq. mm
10 to 20 Sq. mm
0.5 to 6 Sq. mm
10 to 20 Sq. mm
According to lug size
Bolt Connection
M4
Polyamide 6, 6
>600
IEC 60947-7-1
10 Sq. mm
10 to 20 Sq. mm
0.5 to 6 Sq. mm
1000
57
1.5 Nm
8 kV
III
>12.5 mm
CAT
OAT6
100
2.07
OEP6
100
0.28
-
-
-
PCK3
100
5.50
UHDD
100
0.50
SCKN
100
0.56
SCUN
100
0.94
SCUDD
50
0.62
SCEC35
100
0.54
DCKN10
100
0.72

-
-
-
OSL6
100
0.42
OSL6R(4+1)ARW
100
0.50

-
KN9
100
0.11
-
-
-
SCKNMLH
100
0.90
SCUNMLH
50
0.60
GMH10
100
0.67
GMH20
50
0.56

CHKS
100
34
CHKDS
50
34.50
CHS
50
36

CHKENDCAP
100
1.04

*Shorting link available in 2,3,4,5,10-Ways

OAT25

18 mm
35 Sq. mm
IEC
1.5 to 35 Sq. mm
1.5 to 35 Sq. mm
According to lug size
Bolt Connection
M6
Polyamide 6, 6
>600
IEC 60947-7-1
35 Sq. mm
1000
125
3 Nm
8 kV
III
>12.5 mm
CAT
OAT25
50
2.5
OEP25
100
0.28
-
-
-
PCK3
100
5.50
UHDD
100
0.50
SCKN
100
0.56
SCUN
100
0.94
SCUDD
50
0.62
SCEC35
100
0.54
DCKN10
100
0.72

-
-
-
-
-
-

KN17
100
0.09
-
-
-
SCKNMLH
100
0.90
SCUNMLH
50
0.60
GMH10
100
0.67
GMH20
50
0.56

CHKS
100
34
CHKDS
50
34.50
CHS
50
36

CHKENDCAP
100
1.04

*Shorting link available in 2,3,4,5,10-Ways

ATTRIBUTES

Clamping Technology : Screw Clamp, Push-In, Spring Clamp

Line Representation



Tool Type



Suggested Lugs



Standard Compliance

(Compliance to standard varies from product to product & it is recommended to refer individual product datasheet)

IEC 60947-7-1 CSA 22.2 No.158

UL 1059 ATEX 60079-7

Features

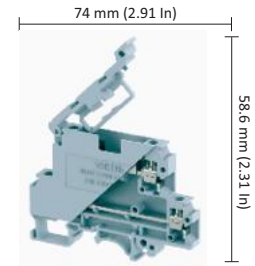
- Widely used for Fuse protection cable marshalling in industrial application.
- Polyamide 6, 6 Housing conforms to flammability grade UL 94.
- Terminal screws made of hardened steel & electroplated.
- Hinged holder that can take glass cartridge fuse of 5X20, 5X25, 6X30 size.
- SNAP-IN arrangement for marking labels.
- Tool free wiring for Push-In clamp terminals
- Lever to release wire from terminal clamp for Push-In terminal
- Front marking label provision in Ara, Auriga, Aquila series
- Enhanced clamping force for conductor retention in Spring Clamp terminals

Colour Possibility

Grey Beige Red
Yellow Blue Black
Green

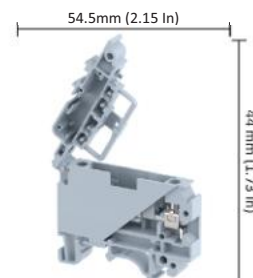
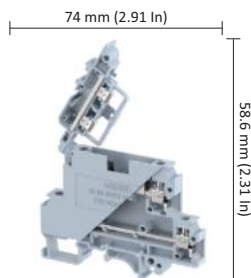
FUSE TERMINALS

DESCRIPTION	
Terminal Pitch (Thickness)	
Rated Cross Section	
Connection Possibility	
Flexible	
Rigid	
Wire Stripping Length	
Type of Connection	
Screw Size	
Insulation Material	
CTI	
Electrical Data / Standards	
Conductor Cross Section	
Voltage	
Current	
Torque	
Rated Impulse Voltage	
Pollution Degree	
Creepage	
Cat. No. & Accessories	
Terminal Block	
End Plate	
Barrier Plates	
Protection Cover	
Support for Protection Cover	
End Clamps	
Interconnecting Accessories	
Permanent Shorting Links (Cross-Link)	
Permanent Shorting Links (Lateral)	
Removable / Pivoting Shorting Link Sets	
Marking Accessories	
Marking Label Sets	
Warning Label Sets	
Group Marking Carriers	
Mounting Accessories	
DIN RAILS	
Rail End Covers	



KUDDF4		
8 mm		
2.5 Sq. mm.		
IEC	UL/CSA	
0.5 to 2.5 Sq. mm.	12 to 24 AWG	
0.5 to 4 Sq. mm.	12 to 24 AWG	
9 mm		
Screw Connection		
M 3		
Polyamide 6.6		
>600		
IEC 60947-7-1	UL/CSA	Atex
2.5 Sq. mm.	12 to 24 AWG	0.5 to 2.5 Sq. mm
630 V	300 V	420 V
UT-6.3A , LT-28A	UT-10A , LT-20 A	UT 5A/ LT-20A
0.5 Nm	7 Lbln	0.4 Nm
8kV		
III		
>8 mm		
CAT	STD PKG	Weight
KUDDF4	50	1.16
-	-	-
KBZF	100	0.72
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
UFSL	100	0.14
-	-	-
KN5.5/KN8	100/100	0.08/0.10
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

FUSE TERMINALS



DESCRIPTION

Terminal Pitch (Thickness)

Rated Cross Section

Connection Possibility

Flexible

Rigid

Wire Stripping Length

Type of Connection

Screw Size

Insulation Material

CTI

Electrical Data / Standards



Conductor Cross Section

Voltage

Current

Torque

Rated Impulse Voltage

Pollution Degree

Creepage

Cat. No. & Accessories

Terminal Block

End Plate

Barrier Plates

Protection Cover

Support for Protection Cover

End Clamps



Interconnecting Accessories

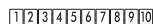
Permanent Shorting Links (Cross-Link)

Permanent Shorting Links (Lateral)

Removable / Pivoting Shorting Link Sets

Marking Accessories

Marking Label Sets



Warning Label Sets



Group Marking Carriers



Mounting Accessories

DIN RAILS



Rail End Covers

KUDDF4AD*

8 mm

2.5 Sq. mm.

IEC

UL/CSA

0.5 to 2.5 Sq. mm.

12 to 24 AWG

0.5 to 4 Sq. mm.

12 to 24 AWG

9 mm

Screw Connection

M 3

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

2.5 Sq. mm.

12 to 24 AWG

630 V

300 V

UT-6.3 A, LT-28A UT-10A, LT-20A

0.5 Nm

7 Lbln

8kV

III

>8 mm

CAT

STD PKG

Weight

KUDDF4AD*

50

1.18

-

-

-

KBZF

100

0.72

-

-

-

-

-

-

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

UFSL

100

0.14

-

-

-

KN5.5/KN8

100/100

0.08/0.10

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

34.50

CHS

50

36

CHKENDCAP

100

1.04

Suitable for both AC & DC Voltages *Available Signal Voltage :
AD24V = 24 V (27KΩ), AD48V = 48 V (56KΩ), AD110V = 110 V (130KΩ),
AD220V = 220 V (270KΩ), AD12V = 12 V (12KΩ)
Resistor Value Shown in Brackets

KUDF4NV*

8 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 4 Sq. mm.

9 mm

Screw Connection

M 3

Polyamide 6.6

>600

IEC 60947-7-1

4 Sq. mm.

800 V

6.3 A

0.4 Nm

8kV

III

>10 mm

CAT

STD PKG

Weight

KUDF4NV

100

1.39

-

-

-

KBZF

100

0.72

PCPDBF-3

50

3.05

DBF-3

100

0.63

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

UFSL

100

0.14

-

-

-

KN5.5/KN8

100/100

0.08/0.10

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

34.50

CHS

50

36

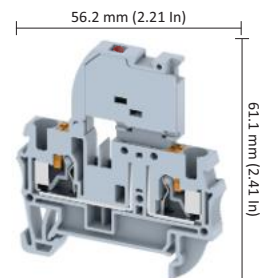
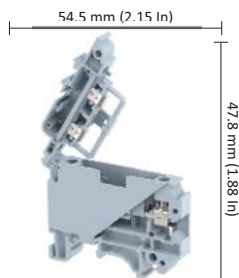
CHKENDCAP

100

1.04

*With spare fuse provision in lever

FUSE TERMINALS



DESCRIPTION

Terminal Pitch (Thickness)

Rated Cross Section

Connection Possibility

Flexible

Rigid

Wire Stripping Length

Type of Connection

Screw Size

Insulation Material

CTI

Electrical Data / Standards



Conductor Cross Section

Voltage

Current

Torque

Rated Impulse Voltage

Pollution Degree

Creepage

Cat. No. & Accessories

Terminal Block

End Plate



Barrier Plates



Protection Cover



Support for Protection Cover



End Clamps



Interconnecting Accessories

Permanent Shorting Links (Cross-Link)

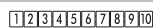
Permanent Shorting Links (Lateral)

Removable / Pivoting Shorting Link Sets



Marking Accessories

Marking Label Sets



Warning Label Sets



Group Marking Carriers



Mounting Accessories

DIN RAILS



Rail End Covers

KUDF4AD**

8 mm

4 Sq. mm.

IEC

UL/CSA

0.5 to 4 Sq. mm.

12 to 20 AWG

0.5 to 4 Sq. mm.

12 to 20 AWG

9 mm

Screw Connection

M 3

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

4 Sq. mm.

12 to 20 AWG

800 V

600 V

6.3 A

7 A

0.4 Nm

6 Lbln

8kV

III

>10 mm

CAT

STD PKG

Weight

KUDF4AD

100

1.39

-

-

-

KBZF

100

0.72

PCPDBF-3

50

3.05

DBF-3

100

0.63

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

UFSL

100

0.14

-

-

-

KN5.5/KN8

100/100

0.08/0.10

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

34.50

CHS

50

36

CHKENDCAP

100

1.04

PQF4-LED

6 mm

4 Sq. mm.

IEC

UL / CSA

0.14 to 4 Sq. mm.

10 to 24 AWG

0.08 to 6 Sq. mm.

10 to 24 AWG

10 mm

Push In Connection

-

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

4 Sq. mm.

10 to 24 AWG

1000 V

600 V

6.3 A

6.3 A

-

-

8kV

III

>12.5 mm

CAT

STD PKG

Weight

PQF4-LED

100

2.01

CPFK4

100

0.26

DBF-6

50

0.57

-

-

-

-

-

-

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

SLPU6

100

0.17

-

-

-

KN5.5

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

34.50

CHKENDCAP

100

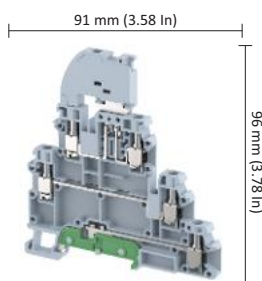
1.04

Suitable for both AC & DC Voltages

**Available Signal Voltage: AD24V = 24 V (27KΩ), AD48V = 48 V (56KΩ)

AD110V = 110 V (130KΩ), AD220V = 220 V (270KΩ), AD12V = 12 V (12KΩ) Resistor Value Shown in Brackets

FUSE TERMINALS



TQF4-2T+E

6 mm

4 Sq. mm.

IEC

0.14 to 4 Sq. mm.

0.14 to 6 Sq. mm.

UL/CSA

10 to 24 AWG

10 to 24 AWG

10 mm

Screw Connection

M 3

Polyamide 6.6

>600

IEC 60947-7-1

4 Sq. mm.

10 to 24 AWG

500 V

300 V

UT-10 A , LT-28

16 A

0.5 Nm

4.5 Lbln

6kV

III

-

CAT

STD PKG

Weight

TQF4-2T+E

50

1.58

-

-

-

-

-

-

-

-

-

-

-

-

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

SLPU6

100

0.17

-

-

-

-

-

-

KN5.5

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

-

-

-

CHKS

100

34

CHKDS

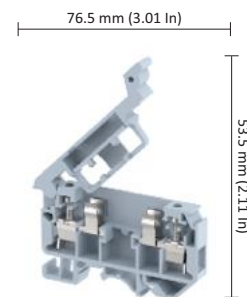
50

34.50

CHKENDCAP

100

1.04



KUFH4

9 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 6 Sq. mm.

UL/CSA

10 to 24 AWG

10 to 24 AWG

12 mm

Screw Connection

M 3

Polyamide 6.6

>600

IEC 60947-7-1

4 Sq. mm.

10 to 24 AWG

0.5 to 4 Sq. mm.

800 V

600 V

750 V

12 A

12 A

5 A

0.5 Nm

8 Lbln

0.5 Nm

8kV

III

>10 mm

CAT

STD PKG

Weight

KUFH4

100

2.47

EPFH

100

0.52

KBZF

100

0.72

-

-

-

-

-

-

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

-

-

-

-

-

-

-

-

-

KN9

100

0.11

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

-

-

-

CHKS

100

34

CHKDS

50

34.50

CHS

50

36

CHKENDCAP

100

1.04

DESCRIPTION

Terminal Pitch (Thickness)

Rated Cross Section

Connection Possibility

Flexible

Rigid

Wire Stripping Length

Type of Connection

Screw Size

Insulation Material

CTI

Electrical Data / Standards



Conductor Cross Section

Voltage

Current

Torque

Rated Impulse Voltage

Pollution Degree

Creepage

Cat. No. & Accessories

Terminal Block

End Plate



Barrier Plates



Protection Cover



Support for Protection Cover



End Clamps



Interconnecting Accessories

Permanent Shorting Links (Cross-Link)

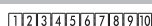
Permanent Shorting Links (Lateral)

Removable / Pivoting Shorting Link Sets



Marking Accessories

Marking Label Sets



Warning Label Sets



Group Marking Carriers

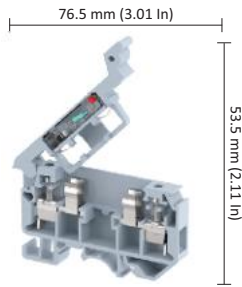


Mounting Accessories

DIN RAILS



Rail End Covers



KUFH4A**

9 mm
4 Sq. mm.

IEC	UL/CSA
0.5 to 4 Sq. mm.	10 to 24 AWG
0.5 to 6 Sq. mm.	10 to 24 AWG

12 mm
Screw Connection

M 3

Polyamide 6.6
>600

IEC 60947-7-1	UL/CSA
4 Sq. mm.	10 to 24 AWG

800 V	600 V
-------	-------

12 A	12 A
------	------

0.5 Nm	8 Lbln
--------	--------

8kV

III
>10 mm

CAT	STD PKG	Weight
-----	---------	--------

KUFH4A1	100	2.00
---------	-----	------

EPFH	100	0.52
------	-----	------

KBZF	100	0.72
------	-----	------

-	-	-
---	---	---

-	-	-
---	---	---

SCKN	100	0.56
------	-----	------

SCUN	100	0.94
------	-----	------

SCUDD	50	0.62
-------	----	------

SCEC35	100	0.54
--------	-----	------

DCKN10	100	0.72
--------	-----	------

-	-	-
---	---	---

-	-	-
---	---	---

-	-	-
---	---	---

KN9	100	0.11
-----	-----	------

-	-	-
---	---	---

SCKNMLH	100	0.90
---------	-----	------

DCKNMLH	100	0.65
---------	-----	------

SCUNMLH	50	0.60
---------	----	------

SCUDDMLH	50	0.72
----------	----	------

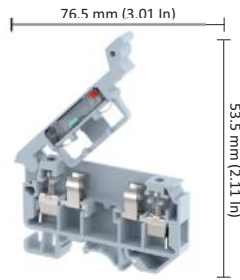
CHKS	100	34
------	-----	----

CHKDS	50	34.50
-------	----	-------

CHS	50	36
-----	----	----

CHKENDCAP	100	1.04
-----------	-----	------

***Available Signal Voltage: KUFH4A1 = 110 VAC (130 KΩ)
KUFH4A2 = 220 VAC (270 KΩ), Resistor Value Shown in Brackets



KUFH4D*

9 mm
4 Sq. mm.

IEC	UL/CSA
0.5 to 4 Sq. mm.	10 to 24 AWG
0.5 to 6 Sq. mm.	10 to 24 AWG

12 mm
Screw Connection

M 3

Polyamide 6.6
>600

IEC 60947-7-1	UL/CSA
4 Sq. mm.	10 to 24 AWG

800 V	600 V
-------	-------

12 A	12 A
------	------

0.5 Nm	8 Lbln
--------	--------

8kV

III
>10 mm

CAT	STD PKG	Weight
-----	---------	--------

KUFH4D1	100	2.00
---------	-----	------

EPFH	100	0.52
------	-----	------

-	-	-
---	---	---

-	-	-
---	---	---

-	-	-
---	---	---

SCKN	100	0.56
------	-----	------

SCUN	100	0.94
------	-----	------

SCUDD	50	0.62
-------	----	------

SCEC35	100	0.54
--------	-----	------

DCKN10	100	0.72
--------	-----	------

-	-	-
---	---	---

-	-	-
---	---	---

-	-	-
---	---	---

KN9	100	0.11
-----	-----	------

-	-	-
---	---	---

SCKNMLH	100	0.90
---------	-----	------

DCKNMLH	100	0.65
---------	-----	------

SCUNMLH	50	0.60
---------	----	------

SCUDDMLH	50	0.72
----------	----	------

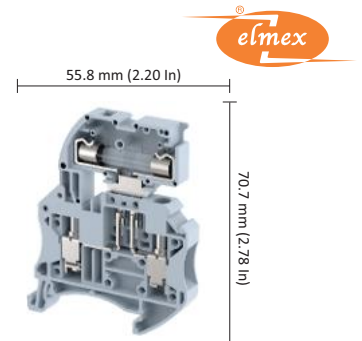
CHKS	100	34
------	-----	----

CHKDS	50	34.50
-------	----	-------

CHS	50	36
-----	----	----

CHKENDCAP	100	1.04
-----------	-----	------

***Available Signal Voltage: KUFH4D1 = 24 VDC (27KΩ)
KUFH4D2 = 48 VDC (56 KΩ), KUFH4D3 = 110 VDC (130 KΩ)
KUFH4D4 = 220 VDC (270 KΩ), KUFH4D5 = 12 VDC (12 KΩ)
Resistor Value Shown in Brackets



TQF6

8 mm
6 Sq. mm.

IEC	UL/CSA
0.2 to 6 Sq. mm.	8 to 24 AWG
0.2 to 10 Sq. mm.	8 to 24 AWG

8 mm
Screw Connection

M 3.5

Polyamide 6.6
>600

IEC 60947-7-1	UL/CSA
6 Sq. mm.	8 to 24 AWG

1000 V	300 V
--------	-------

10 A	6.3 A
------	-------

0.8 Nm	7 Lbln
--------	--------

8kV

III
>12.5 mm

CAT	STD PKG	Weight
-----	---------	--------

TQF6	100	2.22
------	-----	------

-	-	-
---	---	---

DBF-6	50	0.57
-------	----	------

-	-	-
---	---	---

-	-	-
---	---	---

SCKN	100	0.56
------	-----	------

SCUN	100	0.94
------	-----	------

SCUDD	50	0.62
-------	----	------

SCEC35	100	0.54
--------	-----	------

DCKN10	100	0.72
--------	-----	------

-	-	-
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SLPU8	100	0.34
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-	-	-
---	---	---

KN8	100	0.11
-----	-----	------

-	-	-
---	---	---

SCKNMLH	100	0.90
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DCKNMLH	100	0.65
---------	-----	------

SCUNMLH	50	0.60
---------	----	------

SCUDDMLH	50	0.72
----------	----	------

CHKS	100	34
------	-----	----

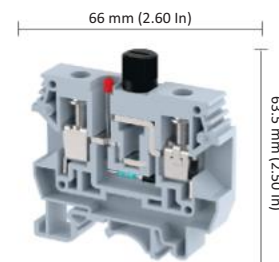
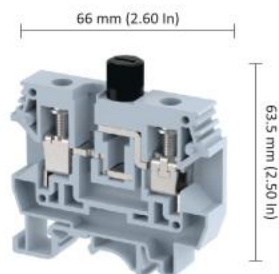
CHKDS	50	34.50
-------	----	-------

CHS	50	36
-----	----	----

CHKENDCAP	100	1.04
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***Available Signal Voltage: KUFH4D1 = 24 VDC (27KΩ)
KUFH4D2 = 48 VDC (56 KΩ), KUFH4D3 = 110 VDC (130 KΩ)
KUFH4D4 = 220 VDC (270 KΩ), KUFH4D5 = 12 VDC (12 KΩ)
Resistor Value Shown in Brackets

FUSE TERMINALS



DESCRIPTION

Terminal Pitch (Thickness)

Rated Cross Section

Connection Possibility

Flexible

Rigid

Wire Stripping Length

Type of Connection

Screw Size

Insulation Material

CTI

Electrical Data / Standards



Conductor Cross Section

Voltage

Current

Torque

Rated Impulse Voltage

Pollution Degree

Creepage

Cat. No. & Accessories

Terminal Block

End Plate



Barrier Plates



Protection Cover



Support for Protection Cover



End Clamps



Interconnecting Accessories

Permanent Shorting Links (Cross-Link)

Permanent Shorting Links (Lateral)

Removable / Pivoting Shorting Link Sets



Marking Accessories

Marking Label Sets



Warning Label Sets



Group Marking Carriers



Mounting Accessories

DIN RAILS



Rail End Covers

KUF10

12 mm

10 Sq. mm.

IEC

UL/CSA

0.5 to 10 Sq. mm.

6 to 18 AWG

0.5 to 10 Sq. mm.

6 to 18 AWG

10 mm

Screw Connection

M 4

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

Atex

10 Sq. mm.

6 to 18 AWG

0.5 to 10 Sq. mm.

1000 V

600 V

750 V

12 A

12 A

10 A

1.4 Nm

12 LbIn

1.4 Nm

8kV

III

>12.5mm

CAT

STD PKG

Weight

KUF10

50

2.07

EPF

50

0.40

KBZF

100

0.72

-

-

-

-

-

-

SCKN

100

0.56

SCUN

100

0.94

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

-

-

-

-

-

-

-

-

-

KN12

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.65

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

-

-

-

CHKS

100

34

CHKDS

50

34.50

CHS

50

36

CHKENDCAP

100

1.04

KUF10A**

12 mm

10 Sq. mm.

IEC

UL/CSA

0.5 to 10 Sq. mm.

6 to 18 AWG

0.5 to 10 Sq. mm.

6 to 18 AWG

10 mm

Screw Connection

M 4

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

10 Sq. mm.

6 to 18 AWG

1000 V

600 V

12 A

12 A

1.4 Nm

12 LbIn

8kV

III

>12.5mm

CAT

STD PKG

Weight

KUF10A1

50

2.2

EPF

50

0.400.72

KBZF

100

0.72

--

--

--

-

-

-

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

-

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--

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-

-

-

-

-

-

KN12

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.650.60

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.72

-

-

-

CHKS

100

34

CHKDS

5050

34.50

CHS

50

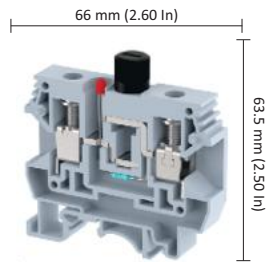
36

CHKENDCAP

100

1.04

**Available Signal Voltage: KUF 10A1 = 110 VAC (130 KQ)
KUF 10A2 = 220 VAC (270 KQ) Resistor Value Shown in Brackets



KUF10D*

12 mm

10 Sq. mm.

IEC

UL/CSA

0.5 to 10 Sq. mm.

6 to 18 AWG

0.5 to 10 Sq. mm.

6 to 18 AWG

10 mm

Screw Connection

M 4

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

10 Sq. mm.

6 to 18 AWG

1000 V

600 V

12 A

12 A

1.4 Nm

12 Lbln

8kV

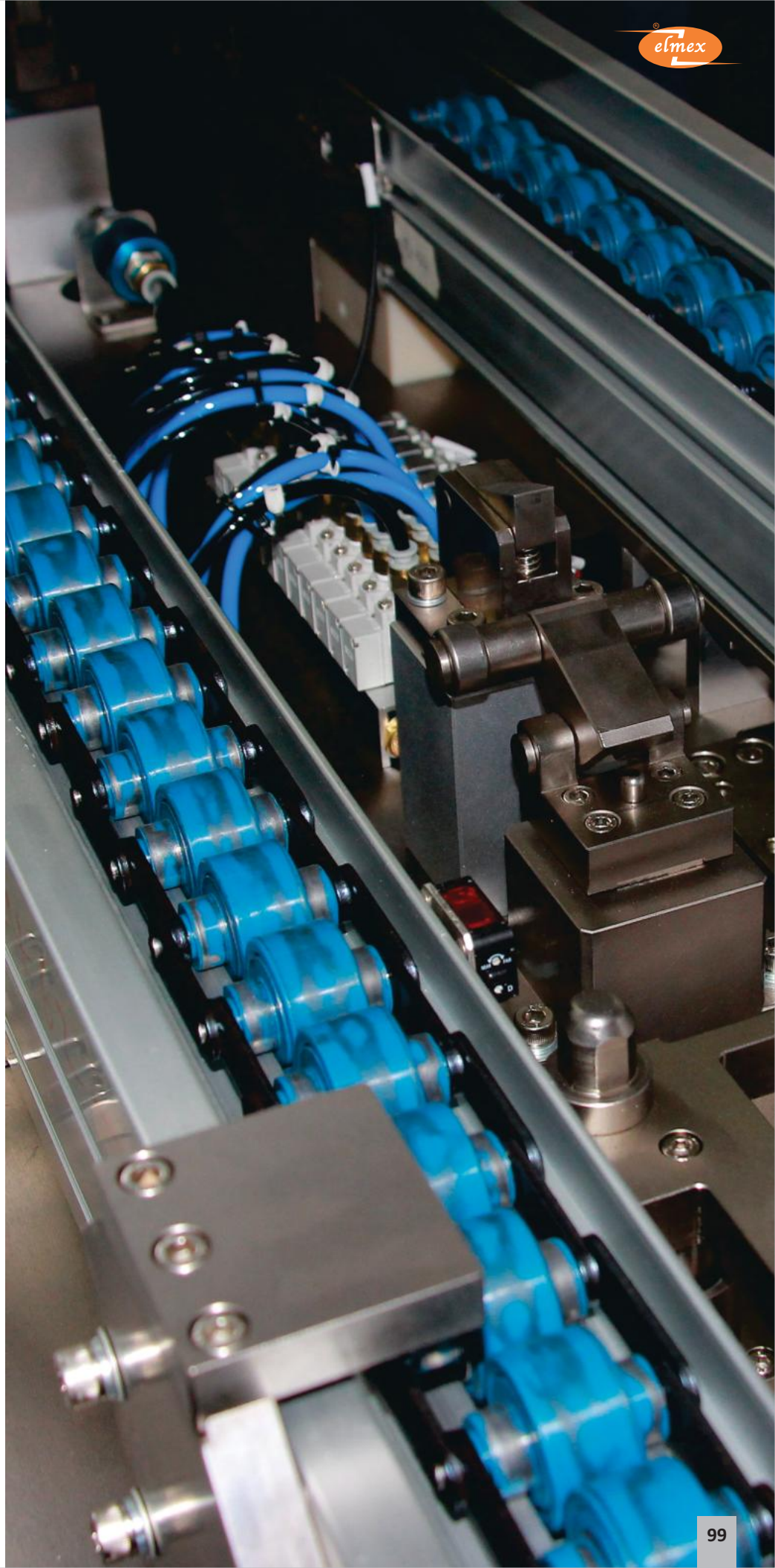
III

>12.5mm

CAT	STD PKG	Weight
KUF10D1	50	2.2
EPF	50	0.40
KBZF	100	0.72
-	-	-
-	-	-
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN12	100	0.08
-	-	-
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

**Available Signal Voltage: KUF 10D1 = 24 VDC (27KΩ),
KUF 10D2 = 48 VDC (56 KΩ), KUF 10D3 = 110 VDC (130 KΩ)
KUF 10D4 = 220 VDC (270 KΩ), KUF 10D5 = 12 VDC (12 KΩ)
Resistor Value Shown in Brackets



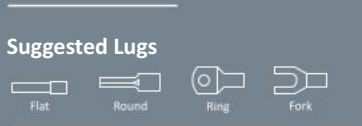
ATTRIBUTES

Clamping Technology : Screw Clamp, Push-In, Spring Clamp

Line Representation



Tool Type



Standard Compliance

(Compliance to standard varies from product to product & it is recommended to refer individual product datasheet)

IEC 60947-7-1 CSA 22.2 No.158

UL 1059 ATEX 60079-7

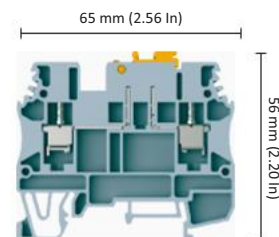
Features

- A terminal include insulated / non insulated test socket studs.
- Compact design with provision for insulated / non insulated interconnection shorting links.
- Sliding disconnect Terminals are widely used for CT secondary termination.
- Knife edge / pop-up disconnect are used for PT / VT termination.
- Can be used in meeting / protection relay circuits.
- Tool free wiring for Push-In clamp terminals
- Lever to release wire from terminal clamp for Push-In terminal
- Enhanced clamping force for conductor retention in Spring Clamp terminals

Colour Possibility



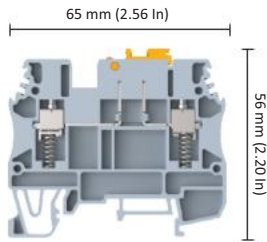
DISCONNECTING TERMINALS



DESCRIPTION	
Terminal Pitch (Thickness)	
Rated Cross Section	
Connection Possibility	
Flexible	
Rigid	
Wire Stripping Length	
Type of Connection	
Screw Size	
Insulation Material	
CTI	
Electrical Data / Standards	
Conductor Cross Section	
Voltage	
Current	
Torque	
Rated Impulse Voltage	
Pollution Degree	
Creepage	
Cat. No. & Accessories	
Terminal Block	
End Plate	
Barrier Plates	
Protection Cover	
Support for Protection Cover	
End Clamps	
Interconnecting Accessories	
Permanent Shorting Links (Cross-Link)	
Permanent Shorting Links (Lateral)	
Removable / Pivoting Shorting Link Sets	
Marking Accessories	
Marking Label Sets	
Warning Label Sets	
Group Marking Carriers	
Mounting Accessories	
DIN RAILS	
Rail End Covers	

DUTKD2.5		
5 mm		
2.5 Sq. mm.		
IEC		
0.5 to 2.5 Sq. mm.		
0.5 to 4 Sq. mm.		
8 mm		
Screw Connection		
M 2.6		
Polyamide 6.6		
>600		
IEC 60947-7-1		
2.5 Sq. mm.		
1000 V		
24 A		
0.4 Nm		
8kV		
III		
>12.5 mm		
CAT	STD PKG	Weight
DUTKD2.5	100	1.25
DUTKD4EP	100100	0.500.72
KBZF	100100	0.725.50
PCK3	100100	5.500.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100100	0.940.54
SCEC35	100100	0.540.72
DCKN10	100	0.72
-	-	-
SLPU5	100	0.17
-	-	-
KN5	100	0.06
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.650.60
SCUNMLH	5050	0.600.72
SCUDDMLH	50	0.72
GMH10/GMH20	100/50	0.67/0.56
CHKS	100	34
CHKDS	5050	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways



DUTKD2.5WS

5 mm

2.5 Sq. mm.

IEC

0.5 to 2.5 Sq. mm.

0.5 to 4 Sq. mm.

8 mm

Screw Connection with Spring support

M 2.6

Polyamide 6.6

>600

IEC 60947-7-1

2.5 Sq. mm.

1000 V

24 A

0.4 Nm

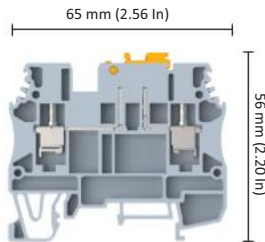
8kV

III

>12.5 mm

CAT	STD PKG	Weight
DUTKD2.5WS	100	1.25
DUTKD4EP	100100	0.500.72
KBZF	100	0.72
-	-	-
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.940.62
SCUDD	50	0.620.54
SCEC35	100100	0.540.72
DCKN10	100	0.72
-	-	-
SLPU5	100	0.17
-	-	-
KN5	100	0.06
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.650.60
SCUNMLH	5050	0.600.72
SCUDDMLH	50	0.72
GMH10/GMH20	100/50	0.67/0.56
CHKS	100	34
CHKDS	5050	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways



DUTKD2.5TS

5 mm

2.5 Sq. mm.

IEC

0.5 to 2.5 Sq. mm.

0.5 to 4 Sq. mm.

8 mm

Screw Connection with Test Sockets

M 2.6

Polyamide 6.6

>600

IEC 60947-7-1

2.5 Sq. mm.

1000 V

24 A

0.4 Nm

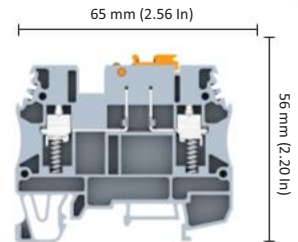
8kV

III

>12.5 mm

CAT	STD PKG	Weight
DUTKD2.5TS	100	1.31
DUTKD4EP	100100	0.500.72
KBZF	100100	0.725.50
PCK3	100100	5.500.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.940.62
SCUDD	50	0.620.54
SCEC35	100100	0.540.72
DCKN10	100	0.72
-	-	-
SLPU5	100	0.17
-	-	-
KN5	100	0.06
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.650.60
SCUNMLH	5050	0.600.72
SCUDDMLH	50	0.72
GMH10/GMH20	100/50	0.67/0.56
CHKS	100	34
CHKDS	5050	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways



DUTKD2.5TSWS

5 mm

2.5 Sq. mm.

IEC

0.5 to 2.5 Sq. mm.

0.5 to 4 Sq. mm.

8 mm

Screw Connection with Spring support & Test Sockets

M 2.6

Polyamide 6.6

>600

IEC 60947-7-1

2.5 Sq. mm.

1000 V

24 A

0.4 Nm

8kV

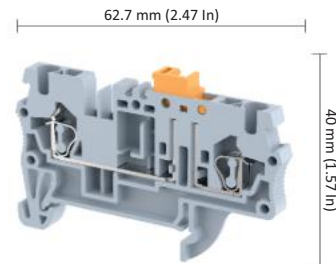
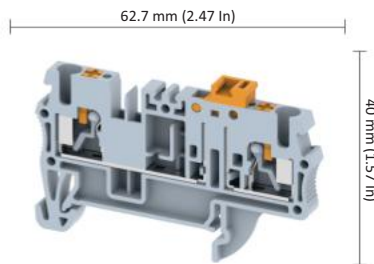
III

>12.5 mm

CAT	STD PKG	Weight
DUTKD2.5TSWS	100	1.50
DUTKD4EP	100100	0.500.72
KBZF	100100	0.725.50
PCK3	100100	5.500.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.940.62
SCUDD	50	0.620.54
SCEC35	100100	0.540.72
DCKN10	100	0.72
-	-	-
SLPU5	100	0.17
-	-	-
KN5	100	0.06
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.650.60
SCUNMLH	5050	0.600.72
SCUDDMLH	50	0.72
GMH10/GMH20	100/50	0.67/0.56
CHKS	100	34
CHKDS	5050	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

DISCONNECTING TERMINALS



DESCRIPTION

Terminal Pitch (Thickness)

Rated Cross Section

Connection Possibility

Flexible

Rigid

Wire Stripping Length

Type of Connection

Screw Size

Insulation Material

CTI

Electrical Data / Standards



Conductor Cross Section

Voltage

Current

Torque

Rated Impulse Voltage

Pollution Degree

Creepage

Cat. No. & Accessories

Terminal Block

End Plate



Barrier Plates



Protection Cover



Support for Protection Cover



End Clamps



Interconnecting Accessories

Permanent Shorting Links (Cross-Link)

Permanent Shorting Links (Lateral)

Removable / Pivoting Shorting Link Sets



Marking Accessories

Marking Label Sets



Warning Label Sets



Group Marking Carriers



Mounting Accessories

DIN RAILS



Rail End Covers

PQK2.5

5 mm

2.5 Sq. mm.

IEC

UL / CSA

0.14 to 2.5 Sq. mm.

12 to 24 AWG

0.08 to 4 Sq. mm.

12 to 24 AWG

8 mm

Push In Connection

-

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

2.5 Sq. mm.

12 to 24 AWG

1000 V

600 V

20 A

16 A

-

-

8kV

III

>12.5 mm

CAT

STD PKG

Weight

PQK2.5

100

1.96

CSP2.5-1X2

100100

0.320.63

DBF-3

100

0.63

-

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-

-

-

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

-

SLPU5

100

0.17

-

-

-

KN5

100

0.06

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.650.60

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

34.50

CHKENDCAP

100

1.04

SQK2.5

5 mm

2.5 Sq. mm.

IEC

UL/CSA

0.14 to 2.5 Sq. mm.

12 to 24 AWG

0.08 to 4 Sq. mm.

12 to 24 AWG

10 mm

Spring Clamp Connection

-

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

2.5 Sq. mm.

12 to 24 AWG

1000 V

600 V

20 A

16 A

-

-

8kV

III

>12.5 mm

CAT

STD PKG

Weight

SQK2.5

100

0.85

CSP2.5-1X2

100100

0.320.63

DBF-3

100

0.63

-

--

--

-

-

-

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

-

SLPU5

100

0.17

-

-

-

KN5

100

0.06

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.650.60

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

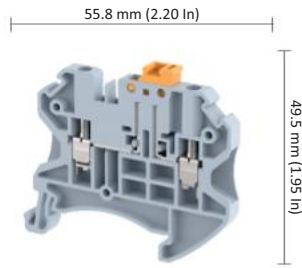
50

34.50

CHKENDCAP

100

1.04



TQK2.5

5 mm

2.5 Sq. mm.

IEC

UL/CSA

0.14 to 2.5 Sq. mm.

12 to 24 AWG

0.14 to 4 Sq. mm.

12 to 24 AWG

10 mm

Screw Connection

M 2.6

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

2.5 Sq. mm.

12 to 24 AWG

500 V

600 V

20 A

16 A

0.4 Nm

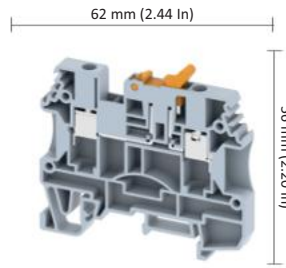
3.6 Lbln

8kV

III

>6.3 mm

CAT	STD PKG	Weight
TQK2.5	100	0.93
CTP2.5-10	100100	0.340.63
DBF-3	100	0.63
-	--	--
-	-	-
SCKN	100	0.56
SCUN	100	0.940.62
SCUDD	50	0.620.54
SCEC35	100100	0.540.72
DCKN10	100	0.72
-	-	-
SLPU5	100	0.17
-	-	-
KN5	100	0.06
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.650.60
SCUNMLH	5050	0.600.72
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHKENDCAP	100	1.04



DUTKD4

6 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 6 Sq. mm.

8 mm

Screw Connection

M 2.6

Polyamide 6.6

>600

IEC 60947-7-1

4 Sq. mm.

1000 V

20 A

0.6 Nm

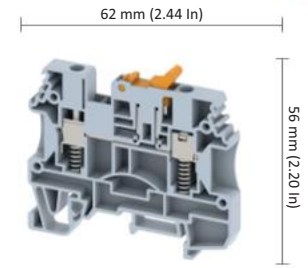
4kV

III

>12.5 mm

CAT	STD PKG	Weight
DUTKD4	100	1.40
DUTKD4EP	100100	0.500.72
KBZF	100100	0.725.50
PCK3	100100	5.500.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100100	0.940.72
DCKN10	100	0.72
-	-	-
SLPU6	100	0.17
-	-	-
KN5.5	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.650.60
SCUNMLH	5050	0.600.72
SCUDDMLH	50	0.72
GMH10/GMH20	100/50	0.67/0.56
CHKS	100	34
CHKDS	5050	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways



DUTKD4WS

6 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 4 Sq. mm.

8 mm

Screw Connection with Spring support

M 2.6

Polyamide 6.6

>600

IEC 60947-7-1

4 Sq. mm.

1000 V

20 A

0.6 Nm

4kV

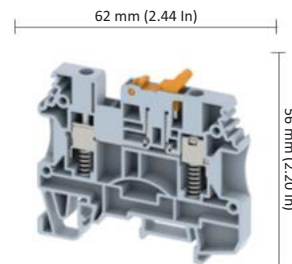
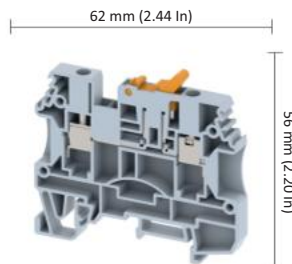
III

>12.5 mm

CAT	STD PKG	Weight
DUTKD4WS	100	1.50
DUTKD4EP	100100	0.500.72
KBZF	100100	0.725.50
PCK3	100100	5.500.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.940.62
SCUDD	5050	0.620.54
SCEC35	50	0.540.72
DCKN10	100	0.72
-	-	-
SLPU6	100	0.17
-	-	-
KN5.5	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.650.60
SCUNMLH	5050	0.600.72
SCUDDMLH	50	0.72
GMH10/GMH20	100/50	0.67/0.56
CHKS	100	34
CHKDS	5050	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

DISCONNECTING TERMINALS



DESCRIPTION

Terminal Pitch (Thickness)

Rated Cross Section

Connection Possibility

Flexible

Rigid

Wire Stripping Length

Type of Connection

Screw Size

Insulation Material

CTI

Electrical Data / Standards



Conductor Cross Section

Voltage

Current

Torque

Rated Impulse Voltage

Pollution Degree

Creepage

Cat. No. & Accessories

Terminal Block

End Plate



Barrier Plates



Protection Cover



Support for Protection Cover



End Clamps



Interconnecting Accessories

Permanent Shorting Links (Cross-Link)

Permanent Shorting Links (Lateral)

Removable / Pivoting Shorting Link Sets



Marking Accessories

Marking Label Sets



Warning Label Sets



Group Marking Carriers



Mounting Accessories

DIN RAILS



Rail End Covers

DUTKD4TS

6 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 4 Sq. mm.

8 mm

Screw Connection with Test Sockets

M 2.6

Polyamide 6.6

>600

IEC 60947-7-1

4 Sq. mm.

1000 V

20 A

0.6 Nm

4kV

III

>12.5 mm

CAT

STD PKG

Weight

DUTKD4TS

100

1.55

DUTKD4EP

100100

0.500.72

KBZF

100100

0.725.50

PCK3

100100

5.500.50

UHDD

100

0.50

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

-

SLPU6

100

0.17

-

-

-

KN5.5

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.650.60

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.72

GMH10/GMH20

100/50

0.67/0.56

CHKS

100

34

CHKDS

5050

34.50

CHS

50

36

CHKENDCAP

100

1.04

*Shorting link available in 2,3,4,5,10-Ways

DUTKD4TSWS

6 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 4 Sq. mm.

8 mm

Screw Connection with Spring Support & Test Sockets

M 2.6

Polyamide 6.6

>600

IEC 60947-7-1

4 Sq. mm.

1000 V

20 A

0.6 Nm

4kV

III

>12.5 mm

CAT

STD PKG

Weight

DUTKD4TSWS

100

1.55

DUTKD4EP

100100

0.500.72

KBZF

100100

0.725.50

PCK3

100100

5.500.50

UHDD

100

0.50

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

-

SLPU6

100

0.17

-

-

-

KN5.5

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.650.60

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.72

GMH10/GMH20

100/50

0.67/0.56

CHKS

100

34

CHKDS

5050

34.50

CHS

50

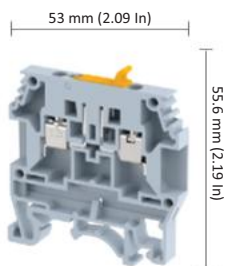
36

CHKENDCAP

100

1.04

*Shorting link available in 2,3,4,5,10-Ways



CE UKCA

KULTD4

6 mm

4 Sq. mm.

IEC

UL/CSA

0.5 to 4 Sq. mm.

10 to 24 AWG

0.5 to 4 Sq. mm.

10 to 24 AWG

8 mm

Screw Connection

M 3

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

4 Sq. mm.

10 to 24 AWG

800 V

600 V

20 A

15 A

0.6 Nm

5 Lbln

8kV

III

>10 mm

CAT	STD PKG	Weight
KULTD4	100	1.29
KPSD4	100100	0.650.72
KBZF	100100	0.725.50
PCK3	100100	5.500.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.940.62
SCUDD	50	0.620.54
SCEC35	100100	0.540.72
DCKN10	100	0.72

-	-	-
SLC4N	100	0.16

-	-	-
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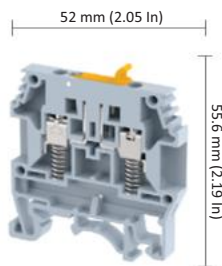
KN5.5	100	0.08
-	-	-

SCKNMLH	100	0.90
SCUNMLH	5050	0.600.72
SCUDDMLH	50	0.720.67
GMH10GMH20	100	0.670.56
GMH20	50	0.56

CHKS	100	34
CHKDS	5050	34.50
CHS	50	36

CHKENDCAP	100	1.04
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*Shorting link available in 2,3,4,5,10-Waysx



CE UKCA

KULTD4WS

6 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 4 Sq. mm.

8 mm

Screw Connection with Spring support

M 3

Polyamide 6.6

>600

IEC 60947-7-1

4 Sq. mm.

800 V

20 A

0.6 Nm

8kV

III

>10 mm

CAT	STD PKG	Weight
KULTD4WS	100	1.30
KPSD4	100100	0.650.72
KBZF	100100	0.725.50
PCK3	100100	5.500.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.940.62
SCUDD	50	0.620.54
SCEC35	100100	0.540.72
DCKN10	100	0.72

-	-	-
SLC4N	100	0.16

-	-	-
---	---	---

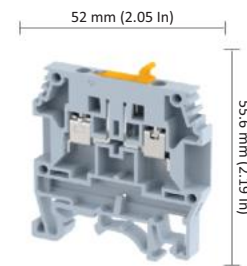
KN5.5	100	0.08
-	-	-

SCKNMLH	100	0.90
SCUNMLH	5050	0.600.72
SCUDDMLH	50	0.720.67
GMH10GMH20	100	0.670.56
GMH20	50	0.56

CHKS	100	34
CHKDS	5050	34.50
CHS	50	36

CHKENDCAP	100	1.04
-----------	-----	------

*Shorting link available in 2,3,4,5,10-Ways



CE UKCA

KULTD4TS

6 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 4 Sq. mm.

8 mm

Screw Connection with test sockets

M 3

Polyamide 6.6

>600

IEC 60947-7-1

4 Sq. mm.

800 V

20 A

0.6 Nm

8kV

III

>10 mm

CAT	STD PKG	Weight
KULTD4TS	100	1.75
KPSD4	100100	0.650.72
KBZF	100100	0.725.50
PCK3	100100	5.500.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.940.62
SCUDD	50	0.620.54
SCEC35	100100	0.540.72
DCKN10	100	0.72

-	-	-
SLC4N	100	0.16

-	-	-
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KN5.5	100	0.08
-	-	-

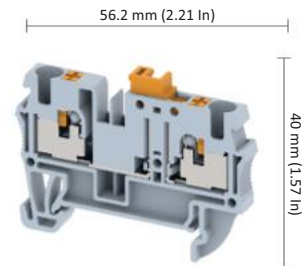
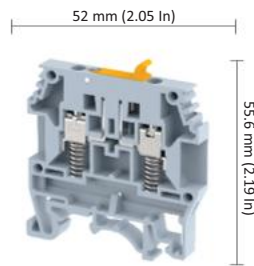
SCKNMLH	100	0.90
SCUNMLH	5050	0.600.72
SCUDDMLH	50	0.720.67
GMH10GMH20	100	0.670.56
GMH20	50	0.56

CHKS	100	34
CHKDS	5050	34.50
CHS	50	36

CHKENDCAP	100	1.04
-----------	-----	------

*Shorting link available in 2,3,4,5,10-Ways

DISCONNECTING TERMINALS



DESCRIPTION

Terminal Pitch (Thickness)

Rated Cross Section

Connection Possibility

Flexible

Rigid

Wire Stripping Length

Type of Connection

Screw Size

Insulation Material

CTI

Electrical Data / Standards



Conductor Cross Section

Voltage

Current

Torque

Rated Impulse Voltage

Pollution Degree

Creepage

Cat. No. & Accessories

Terminal Block

End Plate



Barrier Plates



Protection Cover



Support for Protection Cover



End Clamps



Interconnecting Accessories

Permanent Shorting Links (Cross-Link)

Permanent Shorting Links (Lateral)

Removable / Pivoting Shorting Link Sets



Marking Accessories

Marking Label Sets



Warning Label Sets



Group Marking Carriers



Mounting Accessories

DIN RAILS



Rail End Covers

KULTD4TSWS

6 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 4 Sq. mm.

8 mm

Screw Connection with Spring support & test sockets

M 3

Polyamide 6.6

>600

IEC 60947-7-1

4 Sq. mm.

800 V

20 A

0.6 Nm

8kV

III

>10 mm

CAT

STD PKG

Weight

KULTD4TSWS

100

1.30

KPSD4

100100

0.650.72

KBZF

100100

0.725.50

PCK3

100100

5.500.50

UHDD

100

0.50

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

-

SLC4N

100

0.16

-

-

-

KN5.5

100

0.08

-

-

-

SCKNMLH

100

0.90

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.720.67

GMH10GMH20

100

0.670.56

GMH20

50

0.56

CHKS

100

34

CHKDS

5050

34.50

CHS

50

36

CHKENDCAP

100

1.04

*Shorting link available in 2,3,4,5,10-Ways

PQQ4

6 mm

4 Sq. mm.

IEC

0.14 to 4 Sq. mm

0.08 to 6 Sq. mm

8 to 10 mm

Push- In Connection

-

Polyamide 6,6

>600

IEC 60947-7-1

UL/CSA

4 Sq. mm.

10 to 24 AWG

1000 V

600 V

22 A

18 A

-

-

8kV

III

>12.5 mm

CAT

STD PKG

Weight

PQQ4

100

1.20

CPFK4

100100

0.260.42

DBF-1

100

0.42

-

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-

-

-

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

-

SLPU6

100

0.17

-

-

-

KN5.5

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.650.60

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

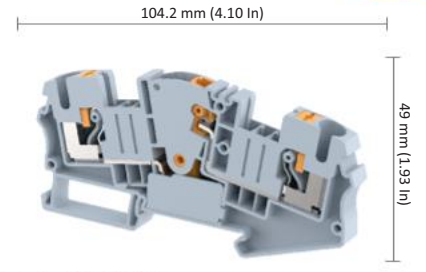
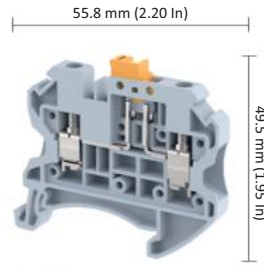
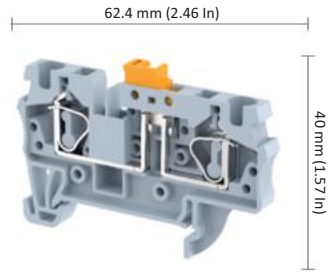
34.50

CHKENDCAP

100

1.04

*Shorting link available in 2,3,4,5,10-Ways



SQK4

6 mm

4 Sq. mm.

IEC

UL/CSA

0.08 to 4 Sq. mm

10 to 24 AWG

0.08 to 6 Sq.mm

10 to 24 AWG

10 mm

Spring Clamp Connection

-

Polyamide 6,6

>600

IEC 60947-7-1

UL/CSA

4 Sq. mm.

10 to 24 AWG

1000 V

600 V

22 A

16 A

-

-

8kV

III

>12.5 mm

CAT

STD PKG

Weight

SQK4

100

1.29

-

-

-

DBF-1

100

0.42

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--

--

-

-

-

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

-

SLPU6

100

0.17

-

-

-

KN5.5

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.650.60

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

34.50

CHKENDCAP

100

1.04

TQK4

6 mm

4 Sq. mm.

IEC

UL/CSA

0.14 to 4 Sq. mm

10 to 24 AWG

0.14 to 6 Sq. mm

10 to 24 AWG

8 to 10 mm

Screw Connection

M 3

Polyamide 6,6

>600

IEC 60947-7-1

UL/CSA

4 Sq. mm

10 to 24 AWG

500 V

300 V

20

20

0.5 Nm

7 LbIn

8kV

III

>6.3mm

CAT

STD PKG

Weight

TQK4

100

1.75

-

-

-

DBF-6

50

0.57

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--

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-

-

-

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

-

SLPU6

100

0.17

-

-

-

KN5.5

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.650.60

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

34.50

CHKENDCAP

100

1.04

PQD6

8 mm

6 Sq. mm.

IEC

UL/CSA

0.5 to 6 Sq. mm

8 to 20 AWG

0.5 to 10 Sq. mm

8 to 20 AWG

12 mm

Push-In Connection

-

Polyamide 6,6

>600

IEC 60947-7-1

UL/CSA

6 Sq. mm

8 to 20 AWG

1000 V

600 V

30

30

-

-

8kV

III

>12.5 mm

CAT

STD PKG

Weight

PQD6

100

2.54

CSPD6

100

0.491.00

BPN70

75

1.000.50

PCP120

100

0.50

-

-

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

SLPU8

100100

0.34

SJD6BIM

100

1.1

KN8

100

0.11

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.650.60

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

50

34.50

CHKENDCAP

100

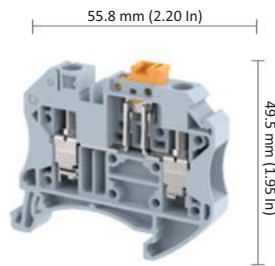
1.04

*Shorting link available in 2,3,4,5,10-Ways

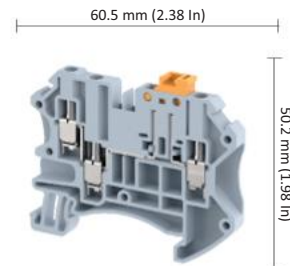
*Shorting link available in 2,3,4,5,10-Ways

*Shorting link available in 2,3,4,5,10-Ways

DISCONNECTING TERMINALS



Scheduled to launch



DESCRIPTION

Terminal Pitch (Thickness)	
Rated Cross Section	
Connection Possibility	
Flexible	
Rigid	
Wire Stripping Length	
Type of Connection	
Screw Size	
Insulation Material	
CTI	
Electrical Data / Standards	
Conductor Cross Section	
Voltage	
Current	
Torque	
Rated Impulse Voltage	
Pollution Degree	
Creepage	
Cat. No. & Accessories	
Terminal Block	
End Plate	
Barrier Plates	
Protection Cover	
Support for Protection Cover	
End Clamps	
Interconnecting Accessories	
Permanent Shorting Links (Cross-Link)	
Permanent Shorting Links (Lateral)	
Removable / Pivoting Shorting Link Sets	
Marking Accessories	
Marking Label Sets	
Warning Label Sets	
Group Marking Carriers	
Mounting Accessories	
DIN RAILS	
Rail End Covers	

TQK6

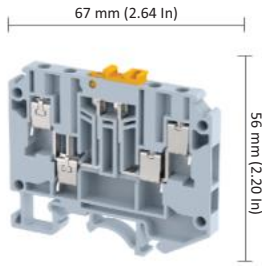
6 mm		
6 Sq. mm.		
IEC		UL/CSA
0.2 to 6 Sq.mm	12 to 24 Sq.mm	
0.2 to 10 Sq.mm	10 to 24 Sq.mm	
8 to 10mm		
Screw Connection		
M 3.5		
Polyamide 6.6		
>600		
IEC 60947-7-1	UL/CSA	
6 Sq. mm	12 to 24 AWG	
1000 V	300 V	
22 A	20 A	
0.8 Nm	7 LbIn	
8 kV		
III		
>12.5mm		
CAT	STD PKG	Weight
TQK6	50	0.95
-	-	-
DBF-6	50	0.57
--	--	--
-	-	-
SCKN	100	0.56
SCUN	100	0.940.62
SCUDD	50	0.620.54
SCEC35	100100	0.540.72
DCKN10	100	0.72
-	-	-
MLPU8	100	0.5
-	-	-
KN8	100	0.11
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.650.60
SCUNMLH	5050	0.600.72
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

TQK2.5-1X2

5 mm		
2.5 Sq. mm.		
IEC		UL/CSA
0.14 to 2.5 Sq. mm.		12 to 24 AWG
0.14 to 4 Sq. mm.		12 to 24 AWG
8 to 10 mm		
Screw Connection		
M 2.6		
Polyamide 6.6		
>600		
IEC 60947-7-1	UL/CSA	
2.5 Sq. mm.	12 to 24 AWG	
500 V	300 V	
20 A	16 A	
0.4 Nm	3.6 Lbln	
8kV		
III		
>6.3mm		
CAT	STD PKG	Weight
TQK2.5-1X2	100	1.36
CTP2.5-1X2	100100	0.380.63
DBF-3	100	0.63
-	--	--
-	-	-
SCKN	100	0.56
SCUN	100	0.940.62
SCUDD	50	0.620.54
SCEC35	100100	0.540.72
DCKN10	100	0.72
-	-	-
SLPU5	100	0.17
-	-	-
KN5	100	0.06
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.650.60
SCUNMLH	5050	0.600.72
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways



KUDT4-2X2

6 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 4 Sq. mm.

12 mm

Screw Connection

M 3

Polyamide 6.6

>600

IEC 60947-7-1

4 Sq. mm.

800 V

17.5 A

0.5 Nm

8kV

III

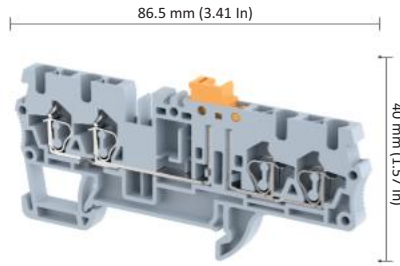
>10 mm

CAT	STD PKG	Weight
KUDT4-2X2	100	1.85
KPMD4	100100	0.600.40
KNBF2.5/10	100	0.40
-	--	--
-	-	-
SCKN	100	0.56
SCUN	100	0.940.62
SCUDD	50	0.620.54
SCEC35	100100	0.540.72
DCKN10	100	0.72
-	-	-
SLC4N	100	0.16
-	-	-
KN5.5	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.650.60
SCUNMLH	5050	0.600.72
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	5050	34.50
CHS	50	36

CHKENDCAP	100	1.04
-----------	-----	------

*Shorting link available in 2,3,4,5,10-Ways



SQK2.5-2X2

5 mm

2.5 Sq. mm.

IEC

0.14 to 2.5 Sq. mm.

0.08 to 4 Sq. mm.

8 mm

Spring Clamp Connection

-

Polyamide 6.6

>600

IEC 60947-7-1

2.5 Sq. mm.

1000 V

20 A

-

8kV

III

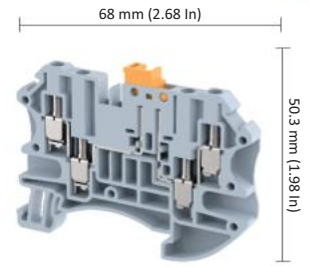
>12.5 mm

CAT	STD PKG	Weight
SQK2.5-2X2	100	1.3
CSK2.5-2X2	100100	0.390.97
DBF-5	100	0.97
-	--	--
-	-	-
SCKN	100	0.56
SCUN	100	0.940.62
SCUDD	50	0.620.54
SCEC35	100100	0.540.72
DCKN10	100	0.72
-	-	-
SLPU5	100	0.17
-	-	-
KN5	100	0.06
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.650.60
SCUNMLH	5050	0.600.72
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50

CHKENDCAP	100	1.04
-----------	-----	------

*Shorting link available in 2,3,4,5,10-Ways



TQK2.5-2X2

5 mm

2.5 Sq. mm.

IEC

0.14 to 2.5 Sq. mm.

0.14 to 4 Sq. mm.

8 to 10 mm

Screw Connection

M 2.6

Polyamide 6.6

>600

IEC 60947-7-1

2.5 Sq. mm.

500 V

20 A

0.4 Nm

8kV

III

>6.3mm

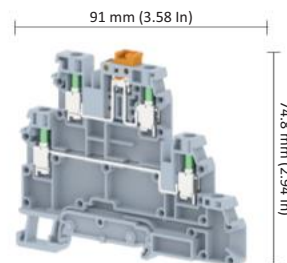
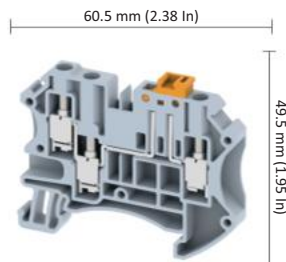
CAT	STD PKG	Weight
TQK2.5-2X2	100	1.55
CTP2.5-2X2	100	0.420.57
DBF-6	50	0.57
-	--	--
-	-	-
SCKN	100	0.56
SCUN	100	0.940.62
SCUDD	50	0.620.54
SCEC35	100100	0.540.72
DCKN10	100	0.72
-	-	-
SLPU5	100	0.17
-	-	-
KN5	100	0.06
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.650.60
SCUNMLH	5050	0.600.72
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50

CHKENDCAP	100	1.04
-----------	-----	------

*Shorting link available in 2,3,4,5,10-Ways

DISCONNECTING TERMINALS



DESCRIPTION

Terminal Pitch (Thickness)

Rated Cross Section

Connection Possibility

Flexible

Rigid

Wire Stripping Length

Type of Connection

Screw Size

Insulation Material

CTI

Electrical Data / Standards



Conductor Cross Section

Voltage

Current

Torque

Rated Impulse Voltage

Pollution Degree

Creepage

Cat. No. & Accessories

Terminal Block

End Plate



Barrier Plates



Protection Cover



Support for Protection Cover



End Clamps



Interconnecting Accessories

Permanent Shorting Links (Cross-Link)

Permanent Shorting Links (Lateral)

Removable / Pivoting Shorting Link Sets



Marking Accessories

Marking Label Sets



Warning Label Sets

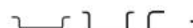


Group Marking Carriers



Mounting Accessories

DIN RAILS



Rail End Covers

TQK4-1X2

6 mm

4 Sq. mm.

IEC

UL/CSA

0.14 to 4 Sq. mm.

10 to 24 AWG

0.14 to 6 Sq. mm.

10 to 24 AWG

8 mm

Screw Connection

M 3

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

4 Sq. mm.

10 to 24 AWG

500 V

300 V

20 A

20 A

0.5 Nm

4.5 Lbln

8kV

III

>6.3mm

CAT

STD PKG

Weight

TQK4-1X2

100

1.8

CTP2.5-1X2

100100

0.380.63

DBF-3

100

0.63

-

--

--

-

-

-

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

-

-

-

-

-

-

-

-

-

-

KN5.5

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.650.60

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.72

-

-

-

CHKS

100

34

CHKDS

50

34.50

-

-

-

CHKENDCAP

100

1.04

TQK4-2T

6 mm

4 Sq. mm.

IEC

UL/CSA

0.14 to 4 Sq. mm.

10 to 24 AWG

0.14 to 6 Sq. mm.

10 to 24 AWG

8 mm

Screw Connection

M 3

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

4 Sq. mm.

10 to 24 AWG

500 V

300 V

UT-20 A, LT-32 A

UT-20 A, LT-30 A

0.5 Nm

4.5 Lbln

6kV

III

>6.3mm

CAT

STD PKG

Weight

TQK4-2T

50

0.90

-

-

-

BPN120

75

1.00

PCP120

100

0.5

-

-

-

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

-

-

-

-

-

-

-

-

-

-

KN5.5

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.650.60

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.72

-

-

-

CHKS

100

34

CHKDS

50

34.50

-

-

-

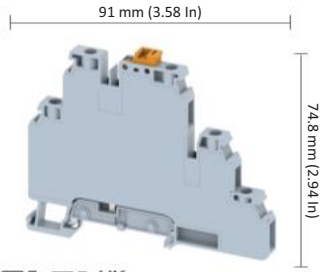
CHKENDCAP

100

1.04

*Shorting link available in 2,3,4,5,10-Ways

*Shorting link available in 2,3,4,5,10-Ways



CE UK
CA

TQK4-2T+E

6 mm

4 Sq. mm.

IEC

UL/CSA

0.14 to 4 Sq. mm.

10 to 24 AWG

0.14 to 6 Sq. mm.

10 to 24 AWG

10 mm

Screw Connection

M 3

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

4 Sq. mm.

10 to 24 AWG

500 V

300 V

UT-20 A, LT-32 A UT-20 A, LT-30 A

0.5 Nm

4.5 Lbln

8kV

III

>6.3mm

CAT

STD PKG

Weight

TQK4-2T+E

50

1.15

-

-

-

BPN120

75

1.20

PCP120

100

0.5

-

-

-

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

-

SLPU6

100

0.17

-

-

-

KN5.5

100

0.08

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.650.60

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

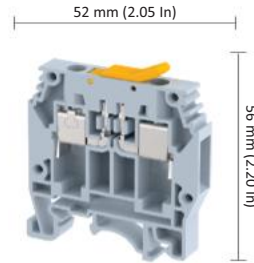
50

34.50

CHKENDCAP

100

1.04



CE UK
CA

KUDT6

8 mm

6 Sq. mm.

IEC

0.5 to 6 Sq. mm.

0.5 to 10 Sq. mm.

12 mm

Screw Connection

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

6 Sq. mm.

800 V

32 A

0.8 Nm

8kV

III

>10 mm

CAT

STD PKG

Weight

KUDT6

100

1.97

KPSD4

100100

0.650.72

KBZF

100100

0.725.50

PCK3

100100

5.500.50

UHDD

100

0.50

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

-

KSLD6

100

0.25

-

-

-

KN8

100

0.10

-

-

-

SCKNMLH

100

0.90

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.720.67

GMH10GMH20

100

0.670.56

GMH20

50

0.56

CHKS

100

34

CHKDS

5050

34.50

CHS

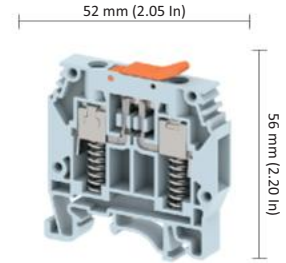
50

36

CHKENDCAP

100

1.04



CE UK
CA

KUDT6WS

8 mm

6 Sq. mm.

IEC

0.5 to 6 Sq. mm.

0.5 to 10 Sq. mm.

12 mm

Screw Connection with spring support

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

6 Sq. mm.

800 V

32 A

0.8 Nm

8kV

III

>10 mm

CAT

STD PKG

Weight

KUDT6WS

100

2.12

KPSD4

100100

0.650.72

KBZF

100100

0.725.50

PCK3

100100

5.500.50

UHDD

100

0.50

SCUN

100

0.94

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

-

KSLD6

100

0.25

-

-

-

KN8

100

0.10

-

-

-

SCKNMLH

100

0.90

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.720.67

GMH10GMH20

100

0.670.56

GMH20

50

0.56

CHKS

100

34

CHKDS

5050

34.50

CHS

50

36

CHKENDCAP

100

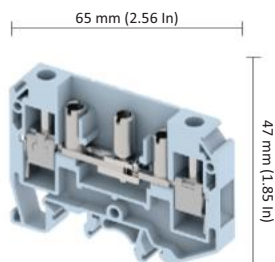
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*Shorting link available in 2,3,4,5,10-Ways

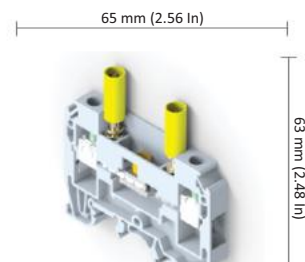
*Shorting link available in 2,3,4,5,10-Ways

*Shorting link available in 2,3,4,5,10-Ways

DISCONNECTING TERMINALS



CE UK CA Ex SR D N S FI DEKRA UK CA



CE UK CA

DESCRIPTION

Terminal Pitch (Thickness)

Rated Cross Section

Connection Possibility

Flexible

Rigid

Wire Stripping Length

Type of Connection

Screw Size

Insulation Material

CTI

Electrical Data / Standards



Conductor Cross Section

Voltage

Current

Torque

Rated Impulse Voltage

Pollution Degree

Creepage

Cat. No. & Accessories

Terminal Block

End Plate



Barrier Plates



Protection Cover



Support for Protection Cover



End Clamps



Interconnecting Accessories

Permanent Shorting Links (Cross-Link)

Permanent Shorting Links (Lateral)

Removable / Pivoting Shorting Link Sets



Marking Accessories

Marking Label Sets



Warning Label Sets



Group Marking Carriers



Mounting Accessories

DIN RAILS



Rail End Covers

KUTSD6

8 mm

6 Sq. mm.

IEC

UL/CSA

0.5 to 6 Sq. mm.

8 to 20 AWG

0.5 to 10 Sq. mm.

8 to 20 AWG

12 mm

Screw Connection

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

Atex

6 Sq. mm.

8 to 20 AWG

0.5 to 6 Sq. mm.

800 V

600 V

400 V

41 A

35 A

35 A

1 Nm

12 Lbln

1.4 Nm

8kV

III

>10 mm

CAT

STD PKG

Weight

KUTSD6

50

1.39

KPSD

100100

0.500.63

DBF-3

100

0.633.05

PCPDBF-3

50

3.05

-

-

-

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

-

SLC6

100

0.40

-

-

-

KN8

100

0.10

-

-

-

SCKNMLH

100

0.90

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

5050

34.50

CHS

50

36

CHKENDCAP

100

1.04

*Shorting link available in 2,3,4,5,10-Ways

KUTSD6NVTS

8 mm

6 Sq. mm.

IEC

UL/CSA

0.5 to 6 Sq. mm.

8 to 20 AWG

0.5 to 10 Sq. mm.

8 to 20 AWG

12 mm

Screw Connection with test sockets

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

Atex

6 Sq. mm.

8 to 20 AWG

0.5 to 6 Sq. mm.

800 V

600 V

400 V

41 A

35 A

35 A

1 Nm

12 Lbln

1.4 Nm

8kV

III

>10 mm

CAT

STD PKG

Weight

KUTSD6NVTS

50

1.39

KPSD

100100

0.500.63

DBF-3

100

0.633.05

PCPDBF-3

50

3.05

-

-

-

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

-

SLC6

100100

0.400.25

SLD6NV

100

0.25

KN8

100

0.10

-

-

-

GMH10

100

0.670

GMH20

5050

0.560

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

5050

34.50

CHS

50

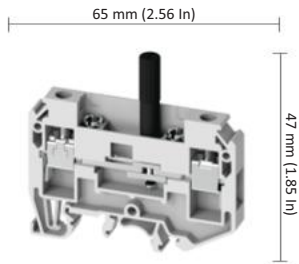
36

CHKENDCAP

100

1.04

*Shorting link available in 2,3,4,5,10-Ways



KUTSD6NVDH

8 mm

6 Sq. mm.

IEC

UL/CSA

0.5 to 6 Sq. mm.

8 to 20 AWG

0.5 to 10 Sq. mm.

8 to 20 AWG

12 mm

Screw Connection

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

6 Sq. mm.

8 to 20 AWG

800 V

600 V

41 A

35 A

1 Nm

12 Lbln

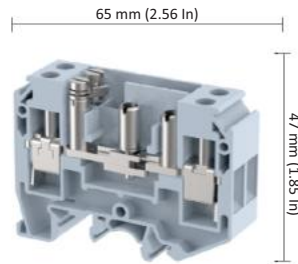
8kV

III

>10 mm

CAT	STD PKG	Weight
KUTSD6NVDH	50	1.49
KPSD	100100	0.500.63
DBF-3	100	0.633.05
PCPDBF-3	50	3.05
-	-	-
SCKN	100	0.56
SCUN	100	0.940.62
SCUDD	50	0.620.54
SCEC35	100100	0.540.72
DCKN10	100	0.72
-	-	-
SLC6	100100	0.400.25
SLD6NV	100	0.25
-	-	-
KN8	100	0.10
-	-	-
GMH10	100	0.670
GMH20	5050	0.560
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	5050	34.50
CHS	50	36
CHKENDCAP	100	1.04



KUTSD6-2 WAY

16 mm

6 Sq. mm.

IEC

UL/CSA

0.5 to 6 Sq. mm.

8 to 20 AWG

0.5 to 10 Sq. mm.

8 to 20 AWG

12 mm

Screw Connection

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

6 Sq. mm.

8 to 20 AWG

800 V

600 V

41 A

35 A

1 Nm

12 Lbln

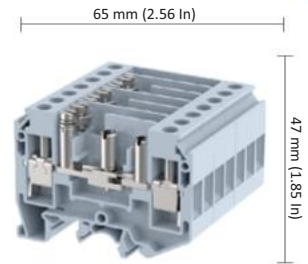
8kV

III

>10 mm

CAT	STD PKG	Weight
KUTSD6- 2 WAY	24	1.25
KPSD	100100	0.500.63
DBF-3	100	0.633.05
PCPDBF-3	50	3.05
-	-	-
SCKN	100	0.56
SCUN	100	0.940.62
SCUDD	50	0.620.54
SCEC35	100100	0.540.72
DCKN10	100	0.72
-	-	-
--	--	--
-	-	-
KN8	100	0.10
-	-	-
SCKNMLH	100	0.90
SCUNMLH	5050	0.600.72
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	5050	34.50
CHS	50	36
CHKENDCAP	100	1.04



KUTSD6-7 WAY

56 mm

6 Sq. mm.

IEC

UL/CSA

0.5 to 6 Sq. mm.

8 to 20 AWG

0.5 to 10 Sq. mm.

8 to 20 AWG

12 mm

Screw Connection

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

Atex

6 Sq. mm.

8 to 20 AWG

0.5 to 6 Sq. mm.

800 V

600 V

400 V

41 A

35 A

35 A

1 Nm

12 Lbln

1.4 Nm

8kV

III

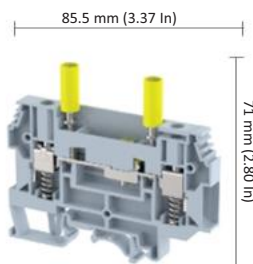
>10 mm

CAT	STD PKG	Weight
KUTSD6- 7 WAY	10	1.55
KPSD	100100	0.500.63
DBF-3	100	0.633.05
PCPDBF-3	50	3.05
-	-	-
SCKN	100	0.56
SCUN	100	0.940.62
SCUDD	50	0.620.54
SCEC35	100100	0.540.72
DCKN10	100	0.72
-	-	-
--	--	--
-	-	-
KN8	100	0.10
-	-	-
SCKNMLH	100	0.90
SCUNMLH	5050	0.600.72
SCUDDMLH	50	0.72

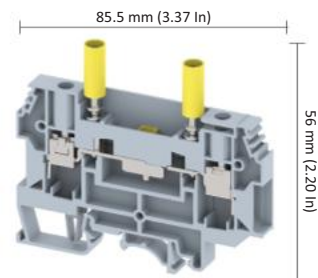
CHKS	100	34
CHKDS	5050	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

DISCONNECTING TERMINALS



CE UK CA



CE UK CA

DESCRIPTION

Terminal Pitch (Thickness)

Rated Cross Section

Connection Possibility

Flexible

Rigid

Wire Stripping Length

Type of Connection

Screw Size

Insulation Material

CTI

Electrical Data / Standards



Conductor Cross Section

Voltage

Current

Torque

Rated Impulse Voltage

Pollution Degree

Creepage

Cat. No. & Accessories

Terminal Block

End Plate



Barrier Plates



Protection Cover



Support for Protection Cover



End Clamps



Interconnecting Accessories

Permanent Shorting Links (Cross-Link)

Permanent Shorting Links (Lateral)

Removable / Pivoting Shorting Link Sets



Marking Accessories

Marking Label Sets



Warning Label Sets

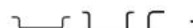


Group Marking Carriers



Mounting Accessories

DIN RAILS



Rail End Covers

KULTD6

8 mm

6 Sq. mm.

IEC

UL/CSA

0.5 to 6 Sq. mm.

8 to 24 AWG

0.5 to 10 Sq. mm.

8 to 24 AWG

12 mm

Screw Connection with Spring support & test sockets

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

Atex

6 Sq. mm.

8 to 24 AWG

0.5 to 6 Sq. mm

1000 V

600 V

550 V

41 A

35 A

32 A

1 Nm

10 Lbln

1 Nm

8kV

III

>12.5 mm

CAT

STD PKG

Weight

KULTD6

50

2.05

KPSLD

100

0.62

-

-

-

BPSCACP

5050

5.320.50

KBFA

50

0.50

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

CCLAKG6

100

0.75

KSLD6

100100

0.330.32

SLD6

100

0.32

-

-

-

KN8

100

0.10

-

-

-

SCKNMLH

100

0.90

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

5050

34.50

CHS

50

36

CHKENDCAP

100

1.04

*Shorting link available in 2,3,4,5,10-Ways

KULTD6W/S

8 mm

6 Sq. mm.

IEC

UL/CSA

0.5 to 6 Sq. mm.

8 to 24 AWG

0.5 to 10 Sq. mm.

8 to 24 AWG

12 mm

Screw Connection

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

6 Sq. mm.

8 to 24 AWG

1000 V

600 V

41 A

35 A

1 Nm

10 Lbln

8kV

III

>12.5 mm

CAT

STD PKG

Weight

KULTD6W/S

50

2.07

KPSLD

100

0.620.72

-

-

0.725.32

BPSCACP

5050

5.320.50

KBFA

50

0.50

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

CCLAKG6

100

0.75

KSLD6

100100

0.330.32

SLD6

100

0.32

-

-

-

KN8

100

0.10

-

-

-

SCKNMLH

100

0.90

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

5050

34.50

CHS

50

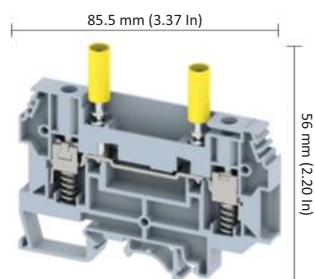
36

CHKENDCAP

100

1.04

*Shorting link available in 2,3,4,5,10-Ways



KULTD6FT

8 mm

6 Sq. mm.

IEC

UL/CSA

0.5 to 6 Sq. mm.

8 to 24 AWG

0.5 to 10 Sq. mm.

8 to 24 AWG

12 mm

Screw Connection with Spring support

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

6 Sq. mm.

8 to 24 AWG

1000 V

600 V

41 A

35 A

1 Nm

10 Lbln

8kV

III

>12.5 mm

CAT

STD PKG

Weight

KULTD6FT

50

1.50

KPSLD

100

0.62

-

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--

-

--

--

-

-

-

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

-

KUSLD6(2)AW

100

0.36

-

-

-

KN8

100

0.10

-

-

-

SCKNMLH

100

0.90

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

5050

34.50

CHS

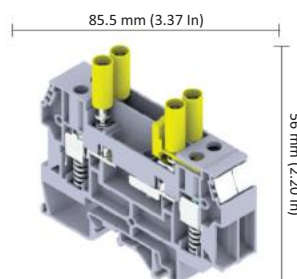
50

36

CHKENDCAP

100

1.04



KULTD6-2 WAY

16 mm

6 Sq. mm.

IEC

UL/CSA

0.5 to 6 Sq. mm.

8 to 24 AWG

0.5 to 10 Sq. mm.

8 to 24 AWG

12 mm

Screw Connection with Spring support

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

6 Sq. mm.

8 to 24 AWG

1000 V

600 V

41 A

35 A

1 Nm

10 Lbln

6kV

III

>12.5 mm

CAT

STD PKG

Weight

KULTD6-2 WAY

10

1.55

KPSD

100

0.62

-

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-

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-

-

-

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

-

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-

-

-

KN8

100

0.10

-

-

-

SCKNMLH

100

0.90

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

5050

34.50

CHS

50

36

CHKENDCAP

100

1.04



KULTD6-3 WAY

24 mm

6 Sq. mm.

IEC

UL/CSA

0.5 to 6 Sq. mm.

8 to 24 AWG

0.5 to 10 Sq. mm.

8 to 24 AWG

12 mm

Screw Connection with Spring support

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

Atex

6 Sq. mm.

8 to 24 AWG

0.5 to 6 Sq. mm

1000 V

600 V

550 V

41 A

35 A

32 A

1 Nm

10 Lbln

1 Nm

6kV

III

>12.5 mm

CAT

STD PKG

Weight

KULTD6-3 WAY

10

1.55

KPSLD

100

0.65

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-

-

-

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

-

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-

-

-

KN8

100

0.10

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.650.60

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

5050

34.50

CHS

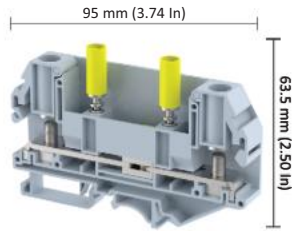
50

36

CHKENDCAP

100

1.04



CE DEKRA UK

OAT10DTS

13 mm

10 Sq. mm.

IEC

0.5 to 10 Sq. mm.

0.5 to 10 Sq. mm.

10 mm

Bolt Connection

M 5

Polyamide 6.6

>600

IEC 60947-7-1

10 Sq. mm

1000 V

57 A

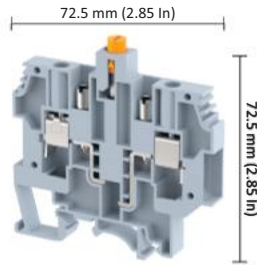
2 Nm

8kV

III

>12.5 mm

CAT	STD PKG	Weight
OAT10DTS	40	2.86
OEP10DTS	100	0.58
-	-	-
PCPAT30-250	5075	4.001.00
BPN70	75	1.00
SCKN	100	0.56
SCUN	100	0.940.62
SCUDD	50	0.620.54
SCEC35	100100	0.540.72
DCKN10	100	0.72
-	-	-
OSL10R(4+1)AW	100100	1.00
OSLD10	100	-
-	-	-
KN12	100	0.08
-	-	-
GMH10	100	0.670
GMH20	5050	0.5600.60
SCUNMLH	50	0.60
-	-	-
CHKS	100	34
CHKDS	5050	34.50
CHS	50	36
CHKENDCAP	100	1.04



CE UK

KUPTD6

8 mm

6 Sq. mm.

IEC

0.5 to 6 Sq. mm.

0.5 to 10 Sq. mm.

8 mm

Screw Connection

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

6 Sq. mm.

630 V

24 A

1.5 Nm

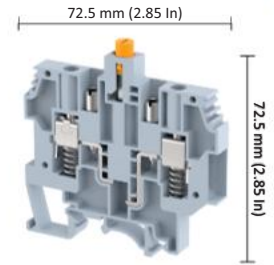
8kV

III

>8 mm

CAT	STD PKG	Weight
KUPTD6	50	1.7
KPPDS	50	0.53
-	--	--
-	--	--
-	-	-
SCKN	100	0.56
SCUN	100	0.940.62
SCUDD	50	0.620.54
SCEC35	100100	0.540.72
DCKN10	100	0.72
-	-	-
CCLAK6	100	0.6
-	--	--
-	-	-
-	-	-
KN8	100	0.10
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.650.60
SCUNMLH	5050	0.600.72
SCUDDMLH	50	0.72
-	-	-
CHKS	100	34
CHKDS	5050	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways



CE UK

KUPTD6S

8 mm

6 Sq. mm.

IEC

0.5 to 6 Sq. mm.

0.5 to 10 Sq. mm.

12 mm

Screw Connection with Spring support

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

6 Sq. mm.

630 V

24 A

1.5 Nm

8kV

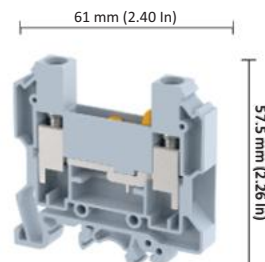
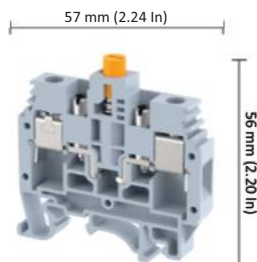
III

>8 mm

CAT	STD PKG	Weight
KUPTD6S	50	1.87
KPPDS	50	0.53
-	--	--
-	--	--
-	-	-
SCKN	100	0.56
SCUN	100	0.940.62
SCUDD	50	0.620.54
SCEC35	100100	0.540.72
DCKN10	100	0.72
-	-	-
CCLAK6	100	0.6
-	--	--
-	-	-
-	-	-
KN8	100	0.10
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.650.60
SCUNMLH	5050	0.600.72
SCUDDMLH	50	0.72
-	-	-
CHKS	100	34
CHKDS	5050	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2,3,4,5,10-Ways

DISCONNECTING TERMINALS



DESCRIPTION

Terminal Pitch (Thickness)

Rated Cross Section

Connection Possibility

Flexible

Rigid

Wire Stripping Length

Type of Connection

Screw Size

Insulation Material

CTI

Electrical Data / Standards



Conductor Cross Section

Voltage

Current

Torque

Rated Impulse Voltage

Pollution Degree

Creepage

Cat. No. & Accessories

Terminal Block

End Plate



Barrier Plates



Protection Cover



Support for Protection Cover



End Clamps



Interconnecting Accessories

Permanent Shorting Links (Cross-Link)

Permanent Shorting Links (Lateral)

Removable / Pivoting Shorting Link Sets



Marking Accessories

Marking Label Sets



Warning Label Sets

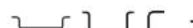


Group Marking Carriers



Mounting Accessories

DIN RAILS



Rail End Covers

KUPDS6

8 mm

6 Sq. mm.

IEC

0.5 to 6 Sq. mm.

0.5 to 10 Sq. mm.

12 mm

Screw Connection

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

6 Sq. mm.

500 V

32 A

0.8 Nm

8kV

III

>6.3 mm

CAT

STD PKG

Weight

KUPDS6

100

2.72

KPDS

100100

0.430.72

KBZF

100100

0.725.50

PCK3

100100

5.500.50

UHDD

100

0.50

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

CCLAK6

100

0.6

-

--

--

-

-

-

KN8

100

0.10

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.650.60

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

5050

34.50

CHS

50

36

CHKENDCAP

100

1.04

*Shorting link available in 2,3,4,5,10-Ways

KUTD10

8 mm

10 Sq. mm.

IEC

UL/CSA

1.5 to 10 Sq. mm.

6 to 10 AWG

1.5 to 16 Sq. mm.

6 to 10 AWG

11 mm

Screw Connection

M 4

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

10 Sq. mm.

6 to 10 AWG

630 V

600 V

61 A

65 A

1.2 Nm

13 LbIn

8kV

III

>8 mm

CAT

STD PKG

Weight

KUTD10

50

1.51

KPTD

100

0.60

-

--

--

-

--

--

-

-

-

SCKN

100

0.56

SCUN

100

0.940.62

SCUDD

50

0.620.54

SCEC35

100100

0.540.72

DCKN10

100

0.72

-

-

-

SLC6

100

0.40

-

-

-

KN8

100

0.10

-

-

-

SCKNMLH

100

0.90

DCKNMLH

100

0.650.60

SCUNMLH

5050

0.600.72

SCUDDMLH

50

0.72

CHKS

100

34

CHKDS

5050

34.50

CHS

50

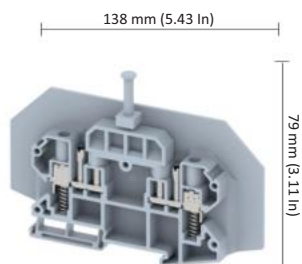
36

CHKENDCAP

100

1.04

*Shorting link available in 2,3,4,5,10-Ways



KDPT35

15 mm

6 Sq. mm.

IEC

0.5 to 6 Sq. mm.

0.5 to 10 Sq. mm.

12 mm

Screw Connection

M 3.5

Polyamide 6.6

>600

IEC 60947-7-1

6 Sq. mm.

1500 V

30 A

1.2 Nm

15kV

III

> 16 mm (DC) / >12.5 mm(AC)

CAT	STD PKG	Weight
KDPT35	36	3.08
KDPT35	50	0.81

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--	--	--
-	-	-

--	--	--
-	-	-

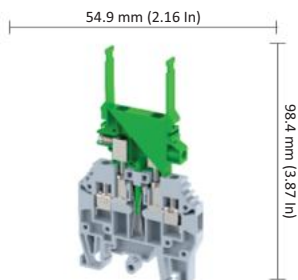
ISOLATING PLUG: KDPTDP

-	-	-
-	-	-

-	-	-
-	-	-

CHKS	100	34
CHKDS	5050	34.50
CHS	50	36

CHKENDCAP	100	1.04
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KITD4TP

6 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 6 Sq. mm.

10 mm

Screw Connection

M 3

Polyamide 6.6

>600

IEC 60947-7-1

4 Sq. mm.

500 V

6 A

0.5 Nm

-

III

>6.3 mm

CAT	STD PKG	Weight
KITD4TP	50	1.50
KPSD4	100	0.51

-	--	--
-	--	--
-	-	-

SCKN	100	0.56
SCUN	100	0.940.62
SCUDD	50	0.620.54
SCEC35	100100	0.540.72
DCKN10	100	0.72

-	-	-
SLC4N	100	0.16

-	-	-
KN5.5	100	0.08
-	-	-

SCKNMLH	100	0.90
DCKNMLH	100	0.650.60
SCUNMLH	5050	0.600.72
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	5050	34.50
CHS	50	36

CHKENDCAP	100	1.04
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*Shorting link available in 2,3,4,5,10-Ways

ATTRIBUTES

Clamping Technology : Bolted

Line Representation



Tool Type



Suggested Lugs



Standard Compliance

(Compliance to standard varies from product to product & it is recommended to refer individual product datasheet)

IEC 60947-7-1 CSA 22.2 No.158

UL 1059 ATEX 60079-7

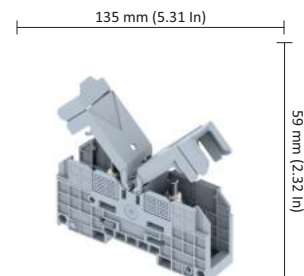
Features

- Widely used for Power termination in MCC, PCC Panels replacement to open Bus Bar Termination.
- Polyamide 6,6 Housing conforms to flammability grade UL 94.
- Special locking mechanism for mounting on DIN RAIL.
- Tapped Current bar facilitates easy Connection of prepared conductors.
- SNAP-IN arrangement for marking labels.

Colour Possibility

Grey Beige Red
Yellow Blue Black
Green

POWER TERMINAL



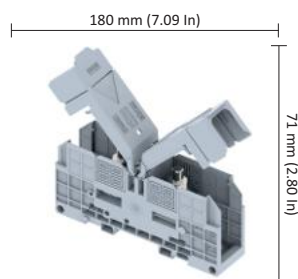
DESCRIPTION

Terminal Pitch (Thickness)	
Rated Cross Section	
Connection Possibility	
Flexible	
Rigid	
Wire Stripping Length	
Type of Connection	
Screw Size	
Insulation Material	
CTI	
Electrical Data / Standards	
Conductor Cross Section	
Voltage	
Current	
Torque	
Rated Impulse Voltage	
Pollution Degree	
Creepage	
Cat. No. & Accessories	
Terminal Block	
End Plate	
Barrier Plates	
Protection Cover	
Support for Protection Cover	
End Clamps	
Interconnecting Accessories	
Permanent Shorting Links (Cross-Link)	
Permanent Shorting Links (Lateral)	
Removable / Pivoting Shorting Link Sets	
Marking Accessories	
Marking Label Sets	
Warning Label Sets	
Group Marking Carriers	
Mounting Accessories	
DIN RAILS	
Rail End Covers	

SPT35XL

27 mm		
35 Sq. mm.		
IEC		UL/CSA
10 to 35 Sq. mm.		2 to 8 AWG
10 to 35 Sq. mm.		2 to 8 AWG
According to lug size		
Bolt Connection		
M6		
Polyamide 6.6		
>600		
IEC 60947-7-1	UL/CSA	
35 Sq. mm.	2 to 8 AWG	
1000 V	600 V	
140 A	115 A	
3 Nm	50 Lbln	
8kV		
III		
>12.5mm		
CAT	STD PKG	Weight
SPT35XL	10	1.20
-	-	-
-	-	-
-	-	-
-	-	-
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
CCLASPT35	10	0.18
-	-	-
-	-	-
KN12	100	0.08
-	-	-
SCUDDMLH	50	0.72
GMH10	100	0.670
GMH20	50	0.560
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2W & 3W



CE UKCA DEKRA

SPT70XL

32 mm

70 Sq. mm.

IEC

UL/CSA

16 to 70 Sq. mm.

0 to 6 AWG

16 to 70 Sq. mm.

0 to 6 AWG

According to lug size

Bolt Connection

M8

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

70 Sq. mm.

0 to 6 AWG

1000 V

600 V

192 A

175 A

6 Nm

70 Lbln

8kV

III

>12.5mm

CAT

STD PKG

Weight

SPT70XL

10

2.21

-

-

-

-

-

-

-

-

-

-

-

-

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

-

-

-

CCLASPT70

10

0.21

-

-

-

-

-

-

KN12

100

0.08

-

-

-

SCKNMLH

100

0.90

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

GMH10

100

0.670

GMH20

50

0.560

CHKS

100

34

CHKDS

50

34.50

CHS

50

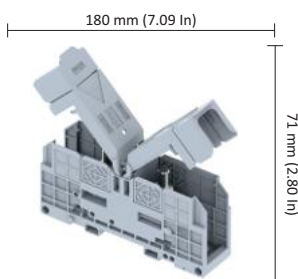
36

CHKENDCAP

100

1.04

*Shorting link available in 2W & 3W



CE UKCA DEKRA

SPT95XL

32 mm

95 Sq. mm.

IEC

16 to 95 Sq. mm.

16 to 95 Sq. mm.

According to lug size

Bolt Connection

M8

Polyamide 6.6

>600

IEC 60947-7-1

95 Sq. mm.

1000 V

232 A

6 Nm

8kV

III

>12.5mm

CAT

STD PKG

Weight

SPT95XL

10

2.2

-

-

-

-

-

-

-

-

-

-

-

-

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

-

-

-

CCLASPT70

10

0.21

-

-

-

-

-

-

KN12

100

0.08

-

-

-

SCKNMLH

100

0.90

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

GMH10

100

0.670

GMH20

50

0.560

CHKS

100

34

CHKDS

50

34.50

CHS

50

36

CHKENDCAP

100

1.04

*Shorting link available in 2W & 3W



CE UKCA DEKRA

SPT120XL

42 mm

120 Sq. mm.

IEC

10 to 120 Sq. mm.

10 to 120 Sq. mm.

According to lug size

Bolt Connection

M10

Polyamide 6.6

>600

IEC 60947-7-1

120 Sq. mm.

1000 V

269 A

10 Nm

8kV

III

>12.5mm

CAT

STD PKG

Weight

SPT120XL

10

1.4

-

-

-

-

-

-

-

-

-

-

-

-

SCUDD

50

0.62

SCEC35

100

0.54

DCKN10

100

0.72

-

-

-

-

-

-

CCLASPT150

10

0.32

-

-

-

-

-

-

KN12

100

0.08

-

-

-

SCKNMLH

100

0.90

SCUNMLH

50

0.60

SCUDDMLH

50

0.72

GMH10

100

0.670

GMH20

50

0.560

CHKS

100

34

CHKDS

50

34.50

CHS

50

36

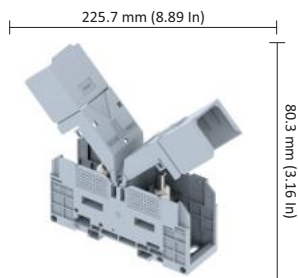
CHKENDCAP

100

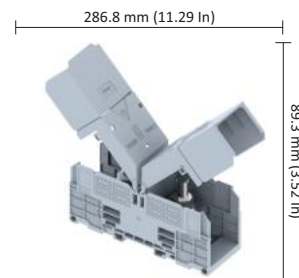
1.04

*Shorting link available in 2W & 3W

POWER TERMINAL



CE UKCA DEKRA



CE UKCA DEKRA

DESCRIPTION

Terminal Pitch (Thickness)
Rated Cross Section
Connection Possibility
Flexible
Rigid
Wire Stripping Length
Type of Connection
Screw Size
Insulation Material
CTI
Electrical Data / Standards
Conductor Cross Section
Voltage
Current
Torque
Rated Impulse Voltage
Pollution Degree
Creepage
Cat. No. & Accessories
Terminal Block
End Plate
Barrier Plates
Protection Cover
Support for Protection Cover
End Clamps
Interconnecting Accessories
Permanent Shorting Links (Cross-Link)
Permanent Shorting Links (Lateral)
Removable / Pivoting Shorting Link Sets
Marking Accessories
Marking Label Sets
Warning Label Sets
Group Marking Carriers
Mounting Accessories
DIN RAILS
Rail End Covers

SPT150XL

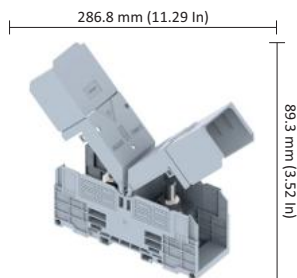
42 mm		
150 Sq. mm.		
IEC		
10 to 150 Sq. mm.		
10 to 150 Sq. mm.		
According to lug size		
Bolt Connection		
M10		
Polyamide 6.6		
>600		
IEC 60947-7-1		
150 Sq. mm.		
1000 V		
320 A		
10 Nm		
8kV		
III		
>12.5mm		
CAT	STD PKG	Weight
SPT150XL	10	1.5
-	-	-
-	-	-
-	-	-
-	-	-
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
CCLASPT150	10	0.32
-	-	-
-	-	-
KN12	100	0.08
-	-	-
SCKNMLH	100	0.90
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
GMH10	100	0.670
GMH20	50	0.560
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2W & 3W

SPT185XL

55 mm		
185 Sq. mm.		
IEC		
25 to 185 Sq. mm.		
25 to 185 Sq. mm.		
According to lug size		
Bolt Connection		
M12		
Polyamide 6.6		
>600		
IEC 60947-7-1		
185 Sq. mm.		
1000 V		
353 A		
14 Nm		
8kV		
III		
>12.5mm		
CAT	STD PKG	Weight
SPT185XL	10	2.71
-	-	-
-	-	-
-	-	-
-	-	-
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
CCLASPT240	10	0.89
-	-	-
-	-	-
KN12	100	0.08
-	-	-
SCKNMLH	100	0.90
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
GMH10	100	0.670
GMH20	50	0.560
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2W & 3W



CE UK CA DEKRA

SPT240XL

55 mm

240 Sq. mm.

IEC

25 to 240 Sq. mm.

25 to 240 Sq. mm.

According to lug size

Bolt Connection

M12

Polyamide 6.6

>600

IEC 60947-7-1

240 Sq. mm.

1000 V

415 A

14 Nm

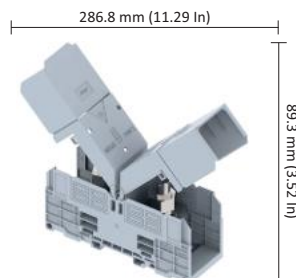
8kV

III

>12.5mm

CAT	STD PKG	Weight
SPT240XL	5	2.71
-	-	-
-	-	-
-	-	-
-	-	-
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
CCLASPT240	10	0.89
-	-	-
-	-	-
KN12	100	0.08
-	-	-
SCKNMLH	100	0.90
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
GMH10	100	0.670
GMH20	50	0.560
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2W & 3W



CE UK CA DEKRA

SPT300XL

55 mm

300 Sq. mm.

IEC

35 to 300 Sq. mm.

35 to 300 Sq. mm.

According to lug size

Bolt Connection

M16

Polyamide 6.6

>600

IEC 60947-7-1

300 Sq. mm.

1000 V

520 A

25 Nm

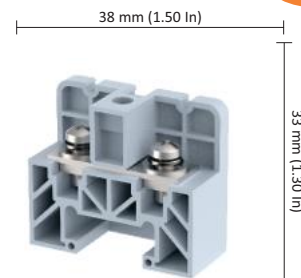
8kV

III

>12.5mm

CAT	STD PKG	Weight
SPT300XL	5	2.71
-	-	-
-	-	-
-	-	-
-	-	-
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
CCLASPT300	10	0.85
-	-	-
-	-	-
KN12	100	0.08
-	-	-
SCKNMLH	100	0.90
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
GMH10	100	0.670
GMH20	50	0.560
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

*Shorting link available in 2W & 3W



CE UK CA

PAT30

16 mm

10 Sq. mm.

IEC

4 to 10 Sq. mm.

-

-

Bolt Connection

M4

Polyamide 6.6

>600

IEC 60947-7-1

10 Sq. mm.

800 V

57 A

1.2 Nm

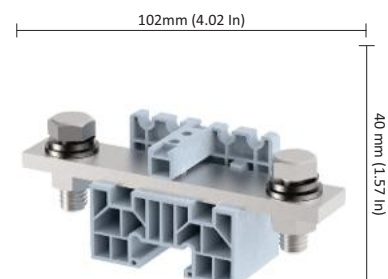
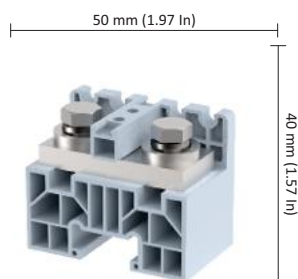
8kV

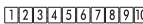
III

>10 mm

CAT	STD PKG	Weight
PAT30	50	1.09
EPA30	100	0.27
KBXF	100	0.50
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
KN8	100	0.11
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

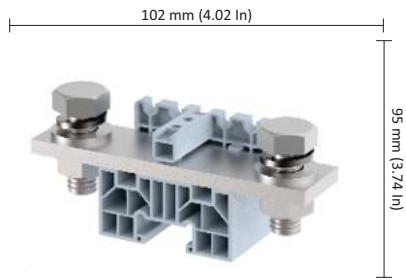
POWER TERMINAL



DESCRIPTION	
Terminal Pitch (Thickness)	
Rated Cross Section	
Connection Possibility	
Flexible	
Rigid	
Wire Stripping Length	
Type of Connection	
Screw Size	
Insulation Material	
CTI	
Electrical Data / Standards	  
Conductor Cross Section	
Voltage	
Current	
Torque	
Rated Impulse Voltage	
Pollution Degree	
Creepage	
Cat. No. & Accessories	
Terminal Block	
End Plate	
Barrier Plates	
Protection Cover	
Support for Protection Cover	
End Clamps	    
Interconnecting Accessories	
Permanent Shorting Links (Cross-Link)	
Permanent Shorting Links (Lateral)	
Removable / Pivoting Shorting Link Sets	
Marking Accessories	
Marking Label Sets	
Warning Label Sets	
Group Marking Carriers	  
Mounting Accessories	
DIN RAILS	
Rail End Covers	

PAT100XL		
30 mm		
25 Sq. mm.		
IEC		
10 to 25 Sq. mm.		
-		
-		
Bolt Connection		
M6		
Polyamide 6.6		
>600		
IEC 60947-7-1		
25 Sq. mm.		
1000 V		
100 A		
3 Nm		
8kV		
III		
>12.5 mm		
CAT	STD PKG	Weight
PAT100-XL	25	2.2
EPA100	100	0.37
KBXF	100	0.50
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
KN8	100	0.11
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

PAT150		
30 mm		
50 Sq. mm.		
IEC		
16 to 50 Sq. mm.		
-		
-		
Bolt Connection		
M8		
Polyamide 6.6		
>600		
IEC 60947-7-1		
50 Sq. mm.		
800 V		
150 A		
6 Nm		
8kV		
III		
>10 mm		
CAT	STD PKG	Weight
PAT150	10	1.52
EPA100	100	0.37
BPAT 30-250	50	1.08
PCPAT 30-250	90	6.69
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
KN8	100	0.11
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-



PAT250

30 mm

95 Sq. mm.

IEC

35 to 95 Sq. mm.

-

Bolt Connection

M10

Polyamide 6.6

>600

IEC 60947-7-1

95 Sq. mm.

400 V

250 A

10 Nm

4kV

III

>5mm

CAT	STD PKG	Weight
PAT250	10	2.2
EPA100	100	0.37
BPAT 30-250	50	1.08
PCPAT 30-250	90	6.69
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
KN8	100	0.11
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-



ATTRIBUTES

Clamping Technology : Screw Clamp, Secure Stud

Line Representation



Suggested Lugs



Standard Compliance

(Compliance to standard varies from product to product & it is recommended to refer individual product datasheet)

IEC 60947-7-1	CSA
UL 1059	ATEX

Features

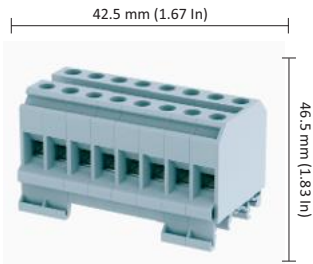
- Range includes blocks for both power distribution and control voltage distribution.
- Designed to replace conventional open bus bar distribution in the control panels.
- Insulated blocks ensure completely figure safe operation.
- DIN-Rail mounting omits use of insulators as done convection distribution methods.
- SNAP-IN arrangement for marking labels.

Colour Possibility

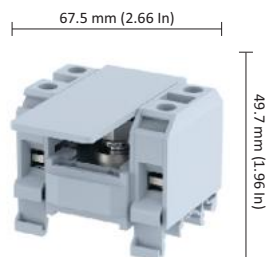
Grey	Beige	Red
Yellow	Blue	Black
Green		

DISTRIBUTION BLOCK

DESCRIPTION	
Terminal Pitch (Thickness)	
Rated Cross Section	
Connection Possibility	
Flexible	
Rigid	
Wire Stripping Length	
Type of Connection	
Screw Size	
Insulation Material	
CTI	
Electrical Data / Standards	
Conductor Cross Section	
Voltage	
Current	
Torque	
Rated Impulse Voltage	
Pollution Degree	
Creepage	
Cat. No. & Accessories	
Terminal Block	
End Plate	
Barrier Plates	
Protection Cover	
Support for Protection Cover	
End Clamps	
Interconnecting Accessories	
Permanent Shorting Links (Cross-Link)	
Permanent Shorting Links (Lateral)	
Removable / Pivoting Shorting Link Sets	
Marking Accessories	
Marking Label Sets	
Warning Label Sets	
Group Marking Carriers	
Mounting Accessories	
DIN RAILS	
Rail End Covers	



DBK8*		
82 mm		
IC-10, OG-10 mm²		
IEC	UL/CSA	
2.5 to 10 Sq. mm.	6 to 16 AWG	
2.5 to 16 Sq. mm.	6 to 16 AWG	
12 mm		
Screw Clamp Connection		
M 4		
Polyamide 6.6		
>600		
IEC 60947-7-1	UL/CSA	
10 Sq. mm.	6 to 16 AWG	
800 V	600 V	
57 A	65 A	
1.2 Nm	14 LbIn	
8kV		
III		
>10 mm		
CAT	STD PKG	Weight
DBK8*	10	1.60
-	-	-
KBXF	100	0.50
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN10	100	0.15
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04



DBK 1X2

53 mm

IC-35, OG-10 mm²

IEC

UL/CSA

IC-10 to 50 mm², OG-2.5 to 10 mm²

IC-1-8, OG- 6-16 AWG

IC-10 to 50 mm², OG-2.5 to 16 mm²

IC-1-8, OG- 6-16 AWG

12 mm

1 nut connection for IC & Screw clamp connection for OG

IC-M8, OG-M4

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

IC-35, OG-10 mm²

IC-1 to 8, OG- 6 to 16 AWG

800 V

600 V

IC-114, OG-57 A

IC-130, OG-130 A

IC-6, OG-1.2 Nm

IC-55, OG-14 Lbln

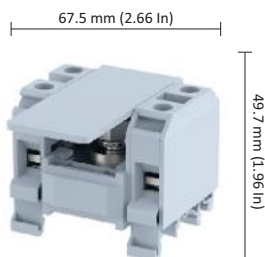
8kV

III

>10 mm

CAT	STD PKG	Weight
DBK 1X2	20	2.1
-	-	-
KBXF	100	0.50
PCPDBF-4	50	3.40
DBF-4	100	0.75
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN10	100	0.15
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04



DBK 1X2-HS

53 mm

IC-35, OG-10 mm²

IEC

IC-10 to 50 mm², OG-2.5 to 10 mm²

IC-10 to 50 mm², OG-2.5 to 16 mm²

12 mm

1 nut connection for IC & Screw clamp connection for OG

IC-M8, OG-M4

Polyamide 6.6

>600

IEC 60947-7-1

IC-35, OG-10 mm²

800 V

IC-114, OG-57 A

IC-6, OG-1.2 Nm

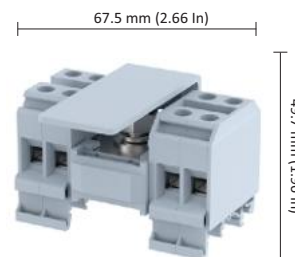
8kV

III

>10 mm

CAT	STD PKG	Weight
DBK 1X2 HS	20	2.1
-	-	-
KBXF	100	0.50
PCPDBF-4	50	3.40
DBF-4	100	0.75
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN10	100	0.15
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04



DBK1X4

73 mm

IC-35, OG-10 mm²

IEC

UL/CSA

IC-10 to 50 mm², OG-2.5 to 10 mm²

IC-1-8, OG- 6-16 AWG

IC-10 to 50 mm², OG-2.5 to 16 mm²

IC-1-8, OG- 6-16 AWG

12 mm

1 nut connection for IC & Screw clamp connection for OG

IC-M8, OG-M4

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

IC-35, OG-10 mm²

IC-1 to 8, OG- 6 to 16 AWG

800 V

600 V

IC-114, OG-57 A

IC-130, OG-130 A

IC-6, OG-1.2 Nm

IC-55, OG-14 Lbln

8kV

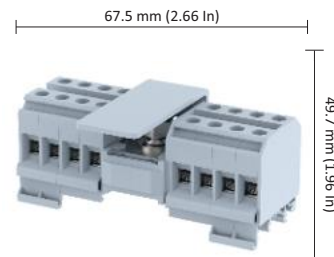
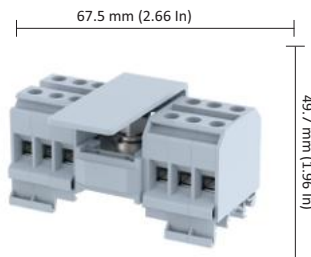
III

>10 mm

CAT	STD PKG	Weight
DBK 1X4	10	1.48
-	-	-
KBXF	100	0.50
PCPDBF-4	50	3.40
DBF-4	100	0.75
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN10	100	0.15
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

DISTRIBUTION BLOCK



DESCRIPTION

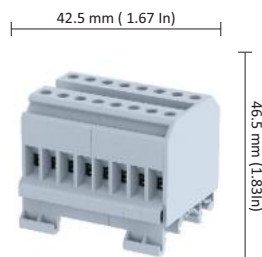
Terminal Pitch (Thickness)
Rated Cross Section
Connection Possibility
Flexible
Rigid
Wire Stripping Length
Type of Connection
Screw Size
Insulation Material
CTI
Electrical Data / Standards
Conductor Cross Section
Voltage
Current
Torque
Rated Impulse Voltage
Pollution Degree
Creepage
Cat. No. & Accessories
Terminal Block
End Plate
Barrier Plates
Protection Cover
Support for Protection Cover
End Clamps
Interconnecting Accessories
Permanent Shorting Links (Cross-Link)
Permanent Shorting Links (Lateral)
Removable / Pivoting Shorting Link Sets
Marking Accessories
Marking Label Sets
Warning Label Sets
Group Marking Carriers
Mounting Accessories
DIN RAILS
Rail End Covers

DBK1X6

93 mm		
IC-35, OG-10 mm ²		
IEC	UL/CSA	
IC-10 to 50 mm ² , OG-2.5 to 10 mm ²	IC-1-8, OG- 6-16 AWG	
IC-10 to 50 mm ² , OG-2.5 to 16 mm ²	IC-1-8, OG- 6-16 AWG	
12 mm		
1 nut connection for IC & Screw clamp connection for OG		
IC-M8 , OG-M4		
Polyamide 6.6		
>600		
IEC 60947-7-1	UL/CSA	
IC-35, OG-10 mm ²	IC-1 to 8, OG- 6 to 16 AWG	
800 V	600 V	
IC-114, OG-57 A	IC-130, OG-130 A	
IC-6, OG-1.2 Nm	IC-55, OG-14 Lbln	
8kV		
III		
>10 mm		
CAT	STD PKG	Weight
DBK 1X6	10	1.10
-	-	-
KBXF	100	0.50
PCPDBF-4	50	3.40
DBF-4	100	0.75
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN10	100	0.15
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

DBK1X8

113 mm		
IC-35, OG-10 mm²		
IEC	UL/CSA	
IC-10 to 50 mm² , OG-2.5 to 10 mm²	IC-1-8, OG- 6-16 AWG	
IC-10 to 50 mm² , OG-2.5 to 16 mm²	IC-1-8, OG- 6-16 AWG	
12 mm		
1 nut connection for IC & Screw clamp connection for OG		
IC-M8 , OG-M4		
Polyamide 6.6		
>600		
IEC 60947-7-1	UL/CSA	
IC-35, OG-10 mm²	IC-1 to 8, OG- 6 to 16 AWG	
800 V	600 V	
IC-114, OG-57 A	IC-130, OG-130 A	
IC-6, OG-1.2 Nm	IC-55, OG-14 Lbln	
8kV		
III		
>10 mm		
CAT	STD PKG	Weight
DBK 1X8	5	1.14
-	-	-
KBXF	100	0.50
PCPDBF-4	50	3.40
DBF-4	100	0.75
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN10	100	0.15
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04



FDBK8

61.5 mm

IC-4, OG-4 mm²

IEC

UL/CSA

0.5 to 4 mm²

10-20 AWG

0.5 to 6 mm²

10-20 AWG

12 mm

Screw Connection

M3

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

IC-4, OG-4 mm²

10-20 AWG

800 V

600 V

32 A

35 A

0.5 Nm

7 Lbln

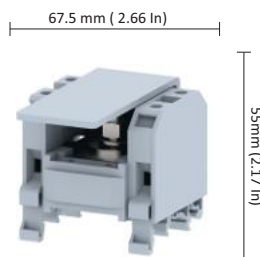
8kV

III

>10 mm

CAT	STD PKG	Weight
FDBK8	20	1.88
-	-	-
KBXF	100	0.50
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN10	100	0.15
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04



FDBK 1X2

48 mm

IC-25, OG-4 mm²

IEC

UL/CSA

IC-10 to 25 mm², OG-0.5 to 4 mm²

IC-4-12, OG- 10-20 AWG

IC-10 to 25 mm², OG-0.5 to 6 mm²

IC-4-12, OG- 10-20 AWG

12 mm

1 nut connection for IC & Screw clamp connection for OG

IC-M6 , OG-M3

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

IC-25, OG-4 mm²

IC-4-12, OG- 10-20 AWG

800 V

600 V

IC-64, OG-32 A

IC-80, OG-80 A

IC-2.5, OG-0.5 Nm

IC-22, OG-7 Lbln

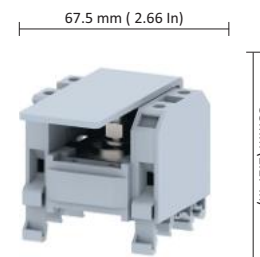
8kV

III

>10 mm

CAT	STD PKG	Weight
FDBK 1X2	20	1.53
-	-	-
KBXF	100	0.50
PCPDBF-4	50	3.40
DBF-4	100	0.75
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN10	100	0.15
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04



FDBK 1X2BS

48 mm

IC-25, OG-4 mm²

IEC

IC-10 to 25 mm², OG-0.5 to 4 mm²

IC-10 to 25 mm², OG-0.5 to 6 mm²

12 mm

1 nut connection for IC & Screw clamp connection for OG

IC-M6 , OG-M3

Polyamide 6.6

>600

IEC 60947-7-1

IC-25, OG-4 mm²

800 V

IC-64, OG-32 A

IC-2.5, OG-0.5 Nm

8kV

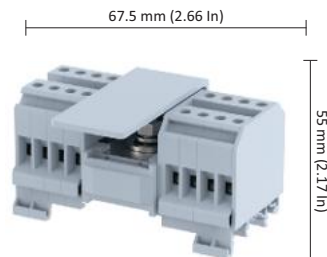
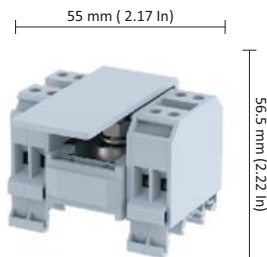
III

>10 mm

CAT	STD PKG	Weight
FDBK 1X2BS	20	1.53
-	-	-
KBXF	100	0.50
PCPDBF-4	50	3.40
DBF-4	100	0.75
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN10	100	0.15
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

DISTRIBUTION BLOCK



DESCRIPTION

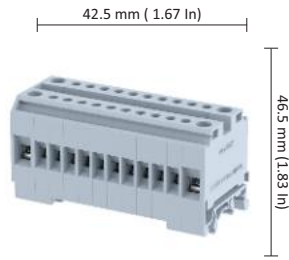
Terminal Pitch (Thickness)
Rated Cross Section
Connection Possibility
Flexible
Rigid
Wire Stripping Length
Type of Connection
Screw Size
Insulation Material
CTI
Electrical Data / Standards
Conductor Cross Section
Voltage
Current
Torque
Rated Impulse Voltage
Pollution Degree
Creepage
Cat. No. & Accessories
Terminal Block
End Plate
Barrier Plates
Protection Cover
Support for Protection Cover
End Clamps
Interconnecting Accessories
Permanent Shorting Links (Cross-Link)
Permanent Shorting Links (Lateral)
Removable / Pivoting Shorting Link Sets
Marking Accessories
Marking Label Sets
Warning Label Sets
Group Marking Carriers
Mounting Accessories
DIN RAILS
Rail End Covers

FDBK 1X4

61.5 mm		
IC-25, OG-4 mm²		
IEC		UL/CSA
IC-10 to 25 mm² , OG-0.5 to 4 mm²		IC-4-12, OG- 10-20 AWG
IC-10 to 25 mm² , OG-0.5 to 6 mm²		IC-4-12, OG- 10-20 AWG
12 mm		
1 nut connection for IC & Screw clamp connection for OG		
IC-M6 , OG-M3		
Polyamide 6.6		
>600		
IEC 60947-7-1		UL/CSA
IC-25, OG-4 mm²		IC-4-12, OG- 10-20 AWG
800 V		600 V
IC-64, OG-32 A		IC-80, OG-80 A
IC-2.5, OG-0.5 Nm		IC-22, OG-7 Lbln
8kV		
III		
>10 mm		
CAT	STD PKG	Weight
FDBK 1X4	10	1.2
-	-	-
KBXF	100	0.50
PCPDBF-4	50	3.40
DBF-4	100	0.75
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN10	100	0.15
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

FDBK 1X8

88.5 mm		
IC-25, OG-4 mm²		
IEC	UL/CSA	
IC-10 to 25 mm², OG-0.5 to 4 mm²	IC-4-12, OG- 10-20 AWG	
IC-10 to 25 mm², OG-0.5 to 6 mm²	IC-4-12, OG- 10-20 AWG	
12 mm		
1 nut connection for IC & Screw clamp connection for OG		
IC-M6 , OG-M3		
Polyamide 6.6		
>600		
IEC 60947-7-1	UL/CSA	
IC-25, OG-4 mm²	IC-4-12, OG- 10-20 AWG	
800 V	600 V	
IC-64, OG-32 A	IC-80, OG-80 A	
IC-2.5, OG-0.5 Nm	IC-22, OG-7 Lbln	
8kV		
III		
>10 mm		
CAT	STD PKG	Weight
FDBK 1X8	10	1.47
-	-	-
KBXF	100	0.50
PCPDBF-4	50	3.40
DBF-4	100	0.75
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN10	100	0.15
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04



DFBK12

90 mm

IC-10, OG-4 mm²

IEC

UL/CSA

IC-1.5 to 10 mm², OG-0.5 to 4 mm²

IC-6-16, OG- 10-20 AWG

IC-1.5 to 16 mm², OG-0.5 to 6 mm²

IC-6-16, OG- 10-20 AWG

12 mm

Screw Connection

IC-M4, OG-M3

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

IC-10, OG-4 mm²

IC-6-16, OG- 10-20 AWG

800 V

600 V

IC-50, OG-32 A

IC-65, OG-65 A

IC-1.2, OG-0.5 Nm

IC-22, OG-7 Lbln

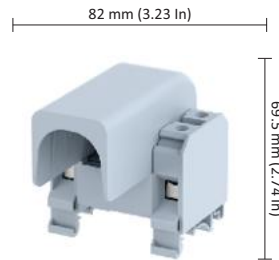
8kV

III

>10 mm

CAT	STD PKG	Weight
DFBK12	10	1.57
-	-	-
KBXF	100	0.50
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN10	100	0.15
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04



DBK150/16-1X2

62 mm

IC-150, OG-16 mm²

IEC

IC-50 to 150 mm², OG-6 to 16 mm²

IC-50 to 150 mm², OG-6 to 16 mm²

15 mm

1 nut connection for IC & Screw clamp connection for OG

IC-M12, OG-M4

Polyamide 6.6

>600

IEC 60947-7-1

IC-150, OG-16 mm²

800 V

IC-269, OG-76 A

IC-14, OG-1.2 Nm

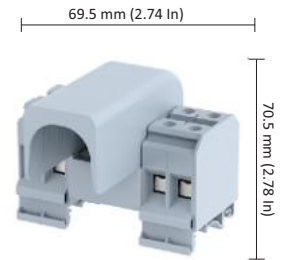
8kV

III

>10 mm

CAT	STD PKG	Weight
DBK150/16-1X2	10	1.58
-	-	-
KBZF	100	0.72
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN12	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04



DBK150/16-1X4

86 mm

IC-150, OG-16 mm²

IEC

IC-50 to 150 mm², OG-6 to 16 mm²

IC-50 to 150 mm², OG-6 to 16 mm²

15 mm

1 nut connection for IC & Screw clamp connection for OG

IC-M12, OG-M4

Polyamide 6.6

>600

IEC 60947-7-1

IC-150, OG-16 mm²

800 V

IC-269, OG-76 A

IC-14, OG-1.2 Nm

8kV

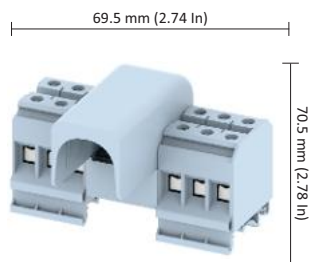
III

>10 mm

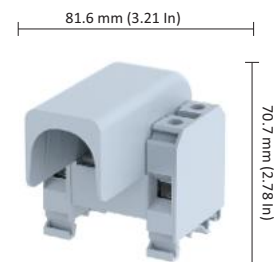
CAT	STD PKG	Weight
DBK150/16-1X4	6	1.58
-	-	-
KBZF	100	0.72
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN12	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

DISTRIBUTION BLOCK



DBK150/16-1X6



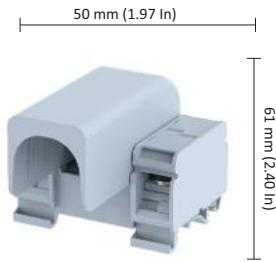
DBK150/25-1X2

DESCRIPTION

Terminal Pitch (Thickness)
Rated Cross Section
Connection Possibility
Flexible
Rigid
Wire Stripping Length
Type of Connection
Screw Size
Insulation Material
CTI
Electrical Data / Standards
Conductor Cross Section
Voltage
Current
Torque
Rated Impulse Voltage
Pollution Degree
Creepage
Cat. No. & Accessories
Terminal Block
End Plate
Barrier Plates
Protection Cover
Support for Protection Cover
End Clamps
Interconnecting Accessories
Permanent Shorting Links (Cross-Link)
Permanent Shorting Links (Lateral)
Removable / Pivoting Shorting Link Sets
Marking Accessories
Marking Label Sets
Warning Label Sets
Group Marking Carriers
Mounting Accessories
DIN RAILS
Rail End Covers

110 mm		
IC-150, OG-16 mm²		
IEC		
IC-50 to 150 mm² , OG-6 to 16 mm²		
IC-50 to 150 mm² , OG-6 to 16 mm²		
15 mm		
1 nut connection for IC & Screw clamp connection for OG		
IC-M12 , OG-M4		
Polyamide 6.6		
>600		
IEC 60947-7-1		
IC-150, OG-16 mm²		
800 V		
IC-269, OG-76 A		
IC-14, OG-1.2 Nm		
8kV		
III		
>10 mm		
CAT	STD PKG	Weight
DBK150/16-1X6	6	2.1
-	-	-
KBZF	100	0.72
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN12	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

62 mm		
IC-150, OG-16 mm ²		
IEC		
IC-50 to 150 mm ² , OG-6 to 25 mm ²		
IC-50 to 150 mm ² , OG-6 to 25 mm ²		
15 mm		
1 nut connection for IC & Screw clamp connection for OG		
IC-M12, OG-M5		
Polyamide 6.6		
>600		
IEC 60947-7-1		
IC-150, OG-25 mm ²		
800 V		
IC-309, OG-101 A		
IC-14, OG-1.2 Nm		
8kV		
III		
>10 mm		
CAT	STD PKG	Weight
DBK150/25-1X2	8	1.98
-	-	-
KBZF	100	0.72
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN12	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04



DBK150/M6C-1X2

75 mm

IC-150, OG-25 mm²

IEC

IC-50 to 150 mm², OG-6 to 25 mm²

IC-50 to 150 mm², OG-6 to 25 mm²

15 mm

1 nut connection for IC & Screw clamp connection for OG

IC-M12, OG-M6

Polyamide 6.6

>600

IEC 60947-7-1

IC-150, OG-25 mm²

800 V

IC-309, OG-101 A

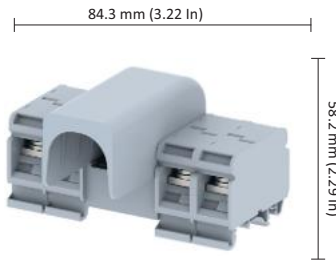
IC-14, OG-2.5 Nm

8kV

III

>10 mm

CAT	STD PKG	Weight
DBK150/M6C-1X2	8	1.76
-	-	-
KBXF	100	0.50
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN12	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04



DBK150/M6C-1X4

109 mm

IC-150, OG-25 mm²

IEC

IC-50 to 150 mm², OG-6 to 25 mm²

IC-50 to 150 mm², OG-6 to 25 mm²

15 mm

1 nut connection for IC & Screw clamp connection for OG

IC-M12, OG-M6

Polyamide 6.6

>600

IEC 60947-7-1

IC-150, OG-25 mm²

800 V

IC-309, OG-101 A

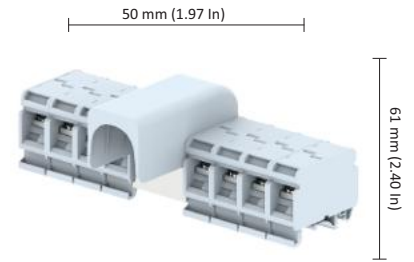
IC-14, OG-2.5 Nm

8kV

III

>10 mm

CAT	STD PKG	Weight
DBK150/M6C-1X4	5	1.60
-	-	-
KBXF	100	0.50
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN12	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04



DBK150/M6C-1X6

143 mm

IC-150, OG-25 mm²

IEC

IC-50 to 150 mm², OG-6 to 25 mm²

IC-50 to 150 mm², OG-6 to 25 mm²

15 mm

1 nut connection for IC & Screw clamp connection for OG

IC-M12, OG-M6

Polyamide 6.6

>600

IEC 60947-7-1

IC-150, OG-25 mm²

800 V

IC-309, OG-101 A

IC-14, OG-2.5 Nm

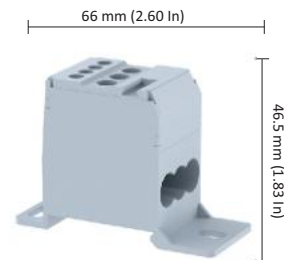
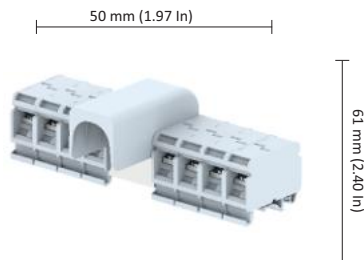
8kV

III

>10 mm

CAT	STD PKG	Weight
DBK150/M6C-1X6	3	1.50
-	-	-
KBXF	100	0.50
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN12	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

DISTRIBUTION BLOCK



DESCRIPTION

Terminal Pitch (Thickness)
Rated Cross Section
Connection Possibility
Flexible
Rigid
Wire Stripping Length
Type of Connection
Screw Size
Insulation Material
CTI
Electrical Data / Standards
Conductor Cross Section
Voltage
Current
Torque
Rated Impulse Voltage
Pollution Degree
Creepage
Cat. No. & Accessories
Terminal Block
End Plate
Barrier Plates
Protection Cover
Support for Protection Cover
End Clamps
Interconnecting Accessories
Permanent Shorting Links (Cross-Link)
Permanent Shorting Links (Lateral)
Removable / Pivoting Shorting Link Sets
Marking Accessories
Marking Label Sets
Warning Label Sets

Group Marking Carriers

Mounting Accessories

DIN RAILS

Rail End Covers

DBK150/M6C-1X8

177 mm
IC-150, OG-25 mm ²
IEC
IC-50 to 150 mm ² , OG-6 to 25 mm ²
IC-50 to 150 mm ² , OG-6 to 25 mm ²
15 mm
1 nut connection for IC & Screw clamp connection for OG
IC-M12, OG-M6
Polyamide 6.6
>600
IEC 60947-7-1
IC-150, OG-25 mm ²
800 V
IC-309, OG-101 A
IC-14, OG-2.5 Nm
8kV
III
>10 mm

CAT	STD PKG	Weight
DBK150/M6C-1X8	3	1.60
-	-	-
KBXF	100	0.50
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72

-	-	-
-	-	-
-	-	-

KN12	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50
CHS	50	36

CHKENDCAP	100	1.04
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DBD16

27.5 mm
IC-16 mm ² , OG-2X16 mm ² , 4X6
IEC
IC-6 mm ² , OG-2.5 to 6 mm ² to IC-16 mm ² , OG-6 to 16 mm ²
IC-6 mm ² , OG-2.5 to 6 mm ² to IC-16 mm ² , OG-6 to 16 mm ²
IC-20 mm, OG-2X20 mm & 4X10
Screw Connection
IC-M5, OG-M4
Polyamide 6.6
>600
IEC 60947-7-1
IC-6 mm ² , OG-2.5 to 6 mm ² to IC-16 mm ² , OG-6 to 16 mm ²
630 V
76 A
IC-1.2 Nm, OG-0.8
8kV
III
>8 mm

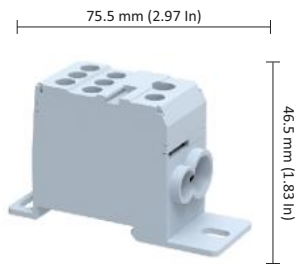
CAT	STD PKG	Weight
DBD16	10	0.69
-	-	-
KBXF	100	0.50
PCPDBF-3	50	3.05
DBF-3	100	0.63
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72

-	-	-
-	-	-
-	-	-

KN12	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50

CHKENDCAP	100	1.04
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DBD35

27.5 mm

IC-35 mm², OG-1x16 mm², 6x10

IEC

IC-6 mm², OG-2.5 to 6 mm² to IC-35 mm², OG-10 to 16 mm²

IC-6 mm², OG-2.5 to 6 mm² to IC-35 mm², OG-10 to 16 mm²

IC-12 mm, OG-3X10 mm, 3x20 mm, 1x12

Screw Connection

IC-M8, OG-M5 & M6

Polyamide 6.6

>600

IEC 60947-7-1

IC-6 mm², OG-2.5 to 6 mm² to IC-35 mm², OG-10 to 16 mm²

630 V

125 A

IC-4.5 Nm, OG-1.2

8kV

III

>8 mm

CAT	STD PKG	Weight
DBD35	10	1.48
-	-	-
KBXF	100	0.50
PCPDBF-3	50	3.05
DBF-3	100	0.63
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
KN12	100	0.08
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHKENDCAP	100	1.04



Clamping Technology : Screw Clamp, Spring Clamp

A diagram of a series circuit. It consists of a single loop containing two resistors connected in series. Each resistor is represented by a rectangle with a diagonal line through it. The resistors are connected by wires forming a continuous loop.

Standard Compliance

(Compliance to standard varies from product to product & it is recommended to refer individual product datasheet)

IEC 60947-7-1 CSA 22.2 No.158

UL 1059 ATEX 60079-7

Features

- Widely used for cable marshalling in junction boxes & on equipment for industrial application.
- Polyamide 6,6 Housing conforms to flammability grade UL 94.
- Provision for interconnecting from 2 way to 10 ways.
- SNAP-IN arrangement for marking labels.
- Range includes single and multiple way terminals.
- Range includes chassis mount terminals which can be converted to DIN RAIL mounted using suitable accessories.

Colour Possibility

Grey Beige Red

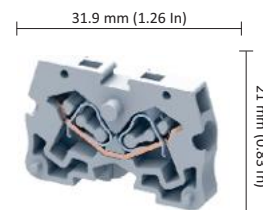
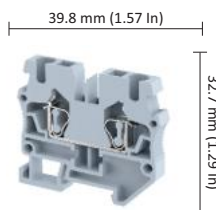
Yellow  Blue  Black 

Green 

CE UK
CA

[illegible]

MICRO TERMINAL



DESCRIPTION

Terminal Pitch (Thickness)
Rated Cross Section
Connection Possibility
Flexible
Rigid
Wire Stripping Length
Type of Connection
Screw Size
Insulation Material
CTI
Electrical Data / Standards
Conductor Cross Section
Voltage
Current
Torque
Rated Impulse Voltage
Pollution Degree
Creepage
Cat. No. & Accessories
Terminal Block
End Plate
Barrier Plates
Protection Cover
Support for Protection Cover
End Clamps
Interconnecting Accessories
Permanent Shorting Links (Cross-Link)
Permanent Shorting Links (Lateral)
Removable / Pivoting Shorting Link Sets
Marking Accessories
Marking Label Sets
Warning Label Sets
Group Marking Carriers
Mounting Accessories
DIN RAILS
Rail End Covers

SQM2.5

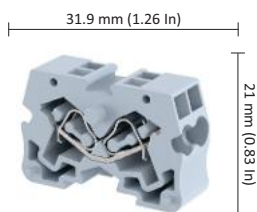
5 mm		
2.5 Sq. mm.		
IEC		UL/CSA
0.14 to 2.5 Sq. mm.		12 to 24 AWG
0.08 to 4 Sq. mm.		12 to 24 AWG
10 mm		
Spring Clamp Connection		
-		
Polyamide 6.6		
>600		
IEC 60947-7-1	UL/CSA	
2.5 Sq. mm.	12 to 24 AWG	
1000 V	600 V	
24 A	20 A	
-	-	
8kV		
III		
>12.5 mm		
CAT	STD PKG	Weight
SQM2.5	100	0.50
CSPM2.5	100	0.24
-	-	-
-	-	-
-	-	-
SCMN	100	0.50
SLPU5	100	0.17
-	-	-
-	-	-
KN5	100	0.06
-	-	-
-	-	-
-	-	-
-	-	-
CHM	100	30
-	-	-

*Shorting link available in 2,3,4,5,10-Ways

SQP2.5

5 mm		
2.5 Sq. mm.		
IEC		UL/CSA
0.14 to 2.5 Sq. mm.		12 to 24 AWG
0.08 to 4 Sq. mm.		12 to 24 AWG
10 mm		
Spring Clamp Connection		
-		
Polyamide 6.6		
>600		
IEC 60947-7-1	UL/CSA	
2.5 Sq. mm.	12 to 24 AWG	
800 V	300 V	
24 A	20 A	
-	-	
8kV		
III		
>10 mm		
CAT	STD PKG	Weight
SQP2.5	100	0.35
CPP2.5	100	0.19
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
SLFP2.5-2W	100	0.07
-	-	-
-	-	-
KN5	100	0.06
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

*Shorting link available in 2,3,4,5,10-Ways



SQP2.5P4

10 mm

2.5 Sq. mm.

IEC

UL/CSA

0.14 to 2.5 Sq. mm.

12 to 24 AWG

0.08 to 4 Sq. mm.

12 to 24 AWG

10 mm

Spring Clamp Connection

-

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

2.5 Sq. mm.

12 to 24 AWG

800 V

300 V

24 A

20 A

-

-

8kV

III

>10 mm

CAT

STD PKG

Weight

SQP2.5P4

100

0.75

CPP2.5

100

0.19

-

-

-

-

-

-

-

-

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-

-

-

-

-

-

SLFP2.5-2W

100

0.07

-

-

-

-

-

-

KN10

100

0.15

-

-

-

-

-

-

-

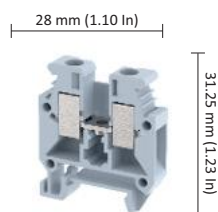
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MBT4

6.1 mm

2.5 Sq. mm.

IEC

UL/CSA

0.2 to 2.5 Sq. mm.

10 to 24 AWG

0.2 to 4 Sq. mm.

10 to 24 AWG

8 mm

Screw Connection

M 3

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

2.5 Sq. mm.

10 to 24 AWG

630 V

300 V

30 A

35 A

0.5 Nm

6 LbIn

6kV

III

>8 mm

CAT

STD PKG

Weight

MBT4

100

0.70

MP1

400

0.50

MBX

200

0.65

-

-

-

-

-

-

SCMN

100

0.50

-

-

-

-

-

-

-

-

-

-

-

-

SLU4

100

0.06

-

-

-

-

-

-

U6

100

0.1

-

-

-

-

-

-

-

-

-

-

-

-

CHM

100

30

-

-

-

-

-

-

-

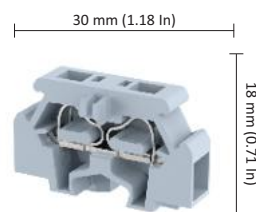
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MCT2.5

6 mm

2.5 Sq. mm.

IEC

UL/CSA

0.2 to 2.5 Sq. mm.

14 to 22 AWG

0.2 to 2.5 Sq. mm.

14 to 22 AWG

8.5 mm

Spring Clamp Connection

-

Polyamide 6.6

>600

IEC 60947-7-1

UL/CSA

Atex

2.5 Sq. mm.

14 to 22 AWG

2.5 Sq. mm.

500 V

300 V

400 V

24 A

15 A

20 A

-

-

-

6kV

III

>6.3 mm

CAT

STD PKG

Weight

MCT2.5

500

1.52

MEP2.5

300

0.50

-

-

-

-

-

-

-

-

-

-

-

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-

-

MSL2.5-2W

100

0.50

-

-

-

KN5.5

100

0.08

-

-

-

-

-

-

-

-

-

-

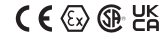
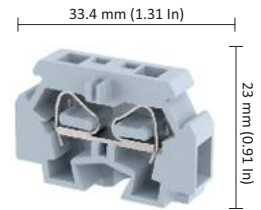
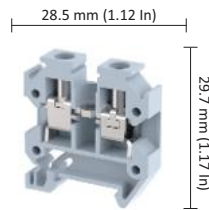
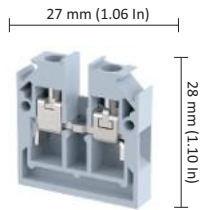
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*Shorting link available in 2,3,4,5,10-Ways



DMCT2.5P4		
10 mm		
2.5 Sq. mm.		
IEC		
0.5 to 2.5 Sq. mm.		
0.5 to 2.5 Sq. mm.		
8.5 mm		
Spring Clamp Connection		
-		
Polyamide 6.6		
>600		
IEC 60947-7-1		
2.5 Sq. mm.		
800 V		
24 A		
-		
6kV		
III		
>6.3 mm		
CAT	STD PKG	Weight
DMCT2.5P4	100	0.83
DMEP2.5P4	100	0.19
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
MSL2.5-2W	100	0.50
-	-	-
KN10	100	0.15
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-



PET4

6 mm
4 Sq. mm.

IEC
0.2 to 4 Sq. mm.
0.2 to 4 Sq. mm.
9 mm
Screw Connection
M 3
Polyamide 6.6
>600

IEC 60947-7-1	Atex
4 Sq. mm.	0.2 to 4 Sq. mm
500 V	400 V
32 A	30 A
0.5 Nm	0.5 Nm
4kV	

III
>6.3 mm

CAT	STD PKG	Weight
PET4	100	0.56
EPP	100	0.31
MBX	200	0.65
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

CCLADD	100	0.25
SLC4N	100	0.16
-	-	-

KN5.5	100	0.08
-	-	-

-	-	-
-	-	-
-	-	-

-	-	-
-	-	-
-	-	-

SUT4

6 mm
4 Sq. mm.

IEC	UL/CSA
0.5 to 4 Sq. mm.	12 to 24 AWG
0.5 to 4 Sq. mm.	12 to 24 AWG
8 mm	
Screw Connection	
M 3	
Polyamide 6.6	
>600	

IEC 60947-7-1	UL/CSA	Atex
4 Sq. mm.	12 to 24 AWG	0.5 to 2.5 Sq. mm
500 V	300 V	320 V
32 A	22 A	24 A
0.5 Nm	4.5 Lbln	0.5 Nm
4kV		

III
>6.3 mm

CAT	STD PKG	Weight
SUT4	100	0.54
ES4	100	0.14
MBX	200	0.65
-	-	-
-	-	-
SCMN	100	0.50
-	-	-
-	-	-
-	-	-
-	-	-

CCLADD	100	0.25
SLC4N	100	0.16
-	-	-

KN5.5	100	0.08
-	-	-

-	-	-
-	-	-
-	-	-

-	-	-
-	-	-
-	-	-

MCT4

7 mm
4 Sq. mm.

IEC	UL/CSA
0.5 to 4 Sq. mm.	12 to 20 AWG
0.5 to 4 Sq. mm.	12 to 20 AWG
8.5 mm	
Spring Clamp Connection	
-	
Polyamide 6.6	
>600	

IEC 60947-7-1	UL/CSA	Atex
4 Sq. mm.	12 to 20 AWG	2.5 Sq. mm.
500 V	300 V	400 V
32 A	20 A	24 A
-	-	-
6kV		

III
>6.3 mm

CAT	STD PKG	Weight
MCT4	200	1.022
MEP4	100	0.5
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

-	-	-
MSL4-2W	100	0.15
-	-	-

KN6.5	100	0.09
-	-	-

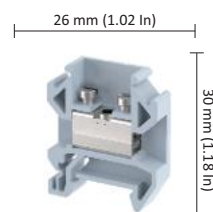
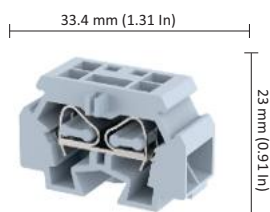
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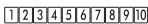
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*Shorting link available in 2,3,4,5,10-Ways

*Shorting link available in 2,3,4,5,10-Ways

MICRO TERMINAL

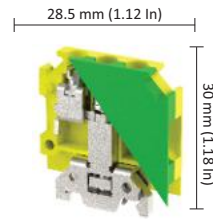
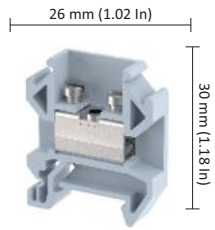


DESCRIPTION	
Terminal Pitch (Thickness)	
Rated Cross Section	
Connection Possibility	
Flexible	
Rigid	
Wire Stripping Length	
Type of Connection	
Screw Size	
Insulation Material	
CTI	
Electrical Data / Standards	  
Conductor Cross Section	
Voltage	
Current	
Torque	
Rated Impulse Voltage	
Pollution Degree	
Creepage	
Cat. No. & Accessories	
Terminal Block	
End Plate	
Barrier Plates	
Protection Cover	
Support for Protection Cover	
End Clamps	    
Interconnecting Accessories	
Permanent Shorting Links (Cross-Link)	
Permanent Shorting Links (Lateral)	
Removable / Pivoting Shorting Link Sets	
Marking Accessories	
Marking Label Sets	
Warning Label Sets	
Group Marking Carriers	  
Mounting Accessories	
DIN RAILS	
Rail End Covers	

MCT4P4		
12 mm		
4 Sq. mm.		
IEC	UL/CSA	
0.5 to 4 Sq. mm.	12 to 20 AWG	
0.5 to 4 Sq. mm.	12 to 20 AWG	
8.5 mm		
Spring Clamp Connection		
-		
Polyamide 6.6		
>600		
IEC 60947-7-1	UL/CSA	
4 Sq. mm.	12 to 20 AWG	
500 V	300 V	
32 A	20 A	
-	-	
6kV		
III		
>6.3 mm		
CAT	STD PKG	Weight
MCT4P4	100	0.81
MEP4	100	0.5
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
MSL4-2W	100	0.15
-	-	-
KN12	100	0.08
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

CET4		
6.5 mm		
4 Sq. mm.		
IEC		
0.5 to 4 Sq. mm.		
0.5 to 6 Sq. mm.		
8 mm		
Screw Connection		
M 3		
Polyamide 6.6		
>600		
IEC 60947-7-1		
4 Sq. mm.		
500 V		
32 A		
0.5 Nm		
4kV		
III		
>6.3 mm		
CAT	STD PKG	Weight
CET4	100	0.55
EPMN	100	0.10
MBX	100	0.33
-	-	-
-	-	-
SCMN	100	0.50
-	-	-
-	-	-
-	-	-
-	-	-
SLE	100	0.12
-	-	-
-	-	-
KN6.5	100	0.09
-	-	-
-	-	-
-	-	-
-	-	-
CHM	100	30
-	-	-
-	-	-
-	-	-

*Shorting link available in 2,3,4,5,10-Ways



NET4

6.5 mm
4 Sq. mm.

IEC	UL/CSA
0.5 to 4 Sq. mm.	10 to 24 AWG
0.5 to 6 Sq. mm.	10 to 24 AWG

8 mm

Screw Connection

M 3

Polyamide 6.6

>600

IEC 60947-7-1	UL/CSA
---------------	--------

4 Sq. mm.	10 to 24 AWG
-----------	--------------

600 V	300 V
-------	-------

32 A	37 A
------	------

0.5 Nm	4 LbIn
--------	--------

8kV

III

>6.3 mm

CAT	STD PKG	Weight
-----	---------	--------

NET4	100	0.56
------	-----	------

EPMN	100	0.10
------	-----	------

MBX	100	0.33
-----	-----	------

-	-	-
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-	-	-
---	---	---

SCMN	100	0.50
------	-----	------

-	-	-
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-	-	-
---	---	---

-	-	-
---	---	---

-	-	-
---	---	---

SLE	100	0.12
-----	-----	------

-	-	-
---	---	---

-	-	-
---	---	---

-	-	-
---	---	---

KN6.5	100	0.09
-------	-----	------

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-	-	-
---	---	---

-	-	-
---	---	---

-	-	-
---	---	---

-	-	-
---	---	---

-	-	-
---	---	---

CHM	100	30
-----	-----	----

-	-	-
---	---	---

-	-	-
---	---	---

-	-	-
---	---	---

SET4

6 mm
4 Sq. mm.

IEC
0.5 to 4 Sq. mm.
0.5 to 4 Sq. mm.

12 mm

Screw Connection

M 3

Polyamide 6.6

>600

IEC 60947-7-2

4 Sq. mm.

-

-

0.55 Nm

-

III

-

CAT	STD PKG	Weight
-----	---------	--------

SET4	100	1.01
------	-----	------

-	-	-
---	---	---

MBX	100	0.33
-----	-----	------

-	-	-
---	---	---

-	-	-
---	---	---

SCMN	100	0.50
------	-----	------

-	-	-
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-	-	-
---	---	---

-	-	-
---	---	---

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---	---	---

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---	---	---

-	-	-
---	---	---

-	-	-
---	---	---

-	-	-
---	---	---

KN5.5	100	0.08
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-	-	-
---	---	---

-	-	-
---	---	---

-	-	-
---	---	---

-	-	-
---	---	---

-	-	-
---	---	---

-	-	-
---	---	---

CHM	100	30
-----	-----	----

-	-	-
---	---	---

-	-	-
---	---	---

-	-	-
---	---	---

*Shorting link available in 2,3,4,5,10-Ways

ATTRIBUTES

Clamping Technology : Screw Clamp

Line Representation



Tool Type

Suggested Lugs



Standard Compliance

(Compliance to standard varies from product to product & it is recommended to refer individual product datasheet)

IEC 60947-7-1 CSA 22.2 No.158

UL 1059 ATEX 60079-7

Features

- Widely used for cable marshalling in junction boxes for industrial application.
- Polyamide 6,6 Housing conforms to flammability grade UL 94.
- Terminal Screws made of hardened steel & electroplated.
- Provision for interconnecting from 2 way to 10 ways.
- SNAP-IN arrangement for marking labels.
- Funnel shaped cable entry point in housing.

Colour Possibility

Grey Beige Red
Yellow Blue Black
Green

PLUG & SOCKET TERMINAL



DESCRIPTION	
Terminal Pitch (Thickness)	
Rated Cross Section	
Connection Possibility	
Flexible	
Rigid	
Wire Stripping Length	
Type of Connection	
Screw Size	
Insulation Material	
CTI	
Electrical Data / Standards	
Conductor Cross Section	
Voltage	
Current	
Torque	
Rated Impulse Voltage	
Pollution Degree	
Creepage	
Cat. No. & Accessories	
Terminal Block	
End Plate	
Barrier Plates	
Protection Cover	
Support for Protection Cover	
End Clamps	
Interconnecting Accessories	
Permanent Shorting Links (Cross-Link)	
Permanent Shorting Links (Lateral)	
Removable / Pivoting Shorting Link Sets	
Marking Accessories	
Marking Label Sets	
Warning Label Sets	
Group Marking Carriers	
Mounting Accessories	
DIN RAILS	
Rail End Covers	

DPSC5.08		
5.08 mm		
2.5 Sq. mm.		
IEC		
0.2 to 2.5 Sq. mm.		
0.2 to 2.5 Sq. mm.		
8.5 mm		
Spring Clamp Connection		
-		
Polyamide 6,6		
>600		
IEC 60947-7-1		
2.5 Sq. mm.		
250 V		
16 A		
-		
4 kV		
III		
>3.2 mm		
CAT	STD PKG	Weight
DPSC5.08	100	0.56
-	100	0.10
-	200	0.65
-	-	-
-	-	-
-	100	0.50
-	-	-
-	-	-
-	-	-
-	-	-
-	100	0.12
-	-	-
-	-	-
Marking Accessories		
KN5.08	100	0.09
-	-	-
-	-	-
-	-	-
-	-	-
Mounting Accessories		
-	100	30
-	-	-
-	-	-
Rail End Covers		
-	-	-

*Available in 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 20-Way Variants
*Available with and without fixing flange

ATTRIBUTES

Clamping Technology : Screw Clamp

Line Representation



Tool Type



Standard Compliance

(Compliance to standard varies from product to product & it is recommended to refer individual product datasheet)

IEC 60947-7-1 CSA 22.2 No.158

UL 1059 ATEX 60079-7

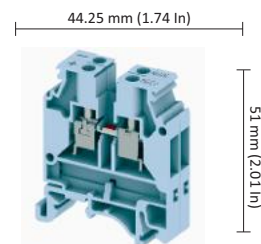
Features

- Polyamide 6,6 Housing conforms to flammability grade UL 94.
- Terminal Screws made of hardened steel & electroplated.
- SNAP-IN arrangement for marking labels.
- "K" Type : Chromel (Ni/Cr) Alumel (Ni/Al)
- "J" Type : Iron (Fe) Constantan (Cu/Ni)
- "T" Type : Copper (Cu) Constantan (Cu/Ni)
- "E" Type : Chromel (Ni/Cr) Constantan (Cu/Ni)

Colour Possibility

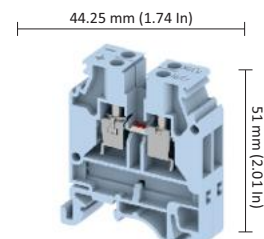
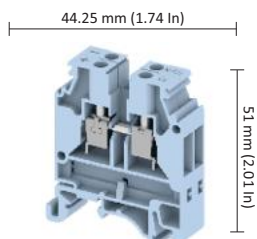
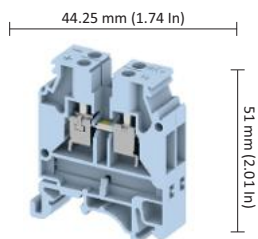
Grey Beige Red
Yellow Blue Black
Green

THERMOCOUPLE TERMINAL



DESCRIPTION	
Terminal Pitch (Thickness)	
Rated Cross Section	
Connection Possibility	
Flexible	
Rigid	
Wire Stripping Length	
Type of Connection	
Screw Size	
Insulation Material	
CTI	
Electrical Data / Standards	
Conductor Cross Section	
Voltage	
Current	
Torque	
Rated Impulse Voltage	
Pollution Degree	
Creepage	
Cat. No. & Accessories	
Terminal Block	
End Plate	
Barrier Plates	
Protection Cover	
Support for Protection Cover	
End Clamps	
Interconnecting Accessories	
Permanent Shorting Links (Cross-Link)	
Permanent Shorting Links (Lateral)	
Removable / Pivoting Shorting Link Sets	
Marking Accessories	
Marking Label Sets	
Warning Label Sets	
Group Marking Carriers	
Mounting Accessories	
DIN RAILS	
Rail End Covers	

KUT4NTC-K		
12 mm		
4 Sq. mm.		
IEC		
0.5 to 4 Sq. mm.		
0.5 to 4 Sq. mm.		
12 mm		
Screw Connection		
M3		
Polyamide 6,6		
>600		
IEC 60947-7-1		
4 Sq. mm.		
400 V		
5 A		
0.5 Nm		
8 kV		
III		
>5 mm		
CAT	STD PKG	Weight
KUT4NTC-K	50	1.01
KPXN	100	0.46
KNBF2.5/10	100	0.40
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04



KUT4NTC-J

12 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 4 Sq. mm.

12 mm

Screw Connection

M3

Polyamide 6,6

>600

IEC 60947-7-1

4 Sq. mm.

400 V

5 A

0.5 Nm

8 kV

III

>5 mm

CAT	STD PKG	Weight
KUT4NTC-J	50	1.01
KPXN	100	0.46
KNBF2.5/10	100	0.40
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04



KUT4NTC-T

12 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 4 Sq. mm.

12 mm

Screw Connection

M3

Polyamide 6,6

>600

IEC 60947-7-1

4 Sq. mm.

400 V

5 A

0.5 Nm

8 kV

III

>5 mm

CAT	STD PKG	Weight
KUT4NTC-T	50	1.01
KPXN	100	0.46
KNBF2.5/10	100	0.40
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04



KUT4NTC-E

12 mm

4 Sq. mm.

IEC

0.5 to 4 Sq. mm.

0.5 to 4 Sq. mm.

12 mm

Screw Connection

M3

Polyamide 6,6

>600

IEC 60947-7-1

4 Sq. mm.

400 V

5 A

0.5 Nm

8 kV

III

>5 mm

CAT	STD PKG	Weight
KUT4NTC-E	50	1.01
KPXN	100	0.46
KNBF2.5/10	100	0.40
PCK3	100	5.50
UHDD	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUDD	50	0.62
SCEC35	100	0.54
DCKN10	100	0.72
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
SCKNMLH	100	0.90
DCKNMLH	100	0.65
SCUNMLH	50	0.60
SCUDDMLH	50	0.72

CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

Clamping Technology : Screw Clamp

Standard Compliance

(Compliance to standard varies from product to product & it is recommended to refer individual product datasheet)

IEC 60947-7-1 CSA 22.2 No.158

UL 1059 **ATEX 60079-7**

Features

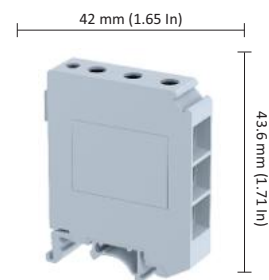
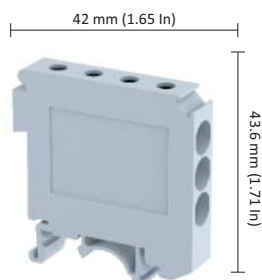
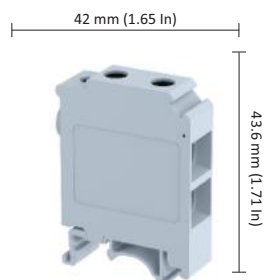
- Widely used in Utility corporate illumination projects.

Colour Possibility

Grey  Beige  Red 
Yellow  Blue  Black 
Green 

CE UK
CA

148



LPT235

14.3 mm

35 Sq. mm.

IEC

6 to 35 Sq. mm.

6 to 35 Sq. mm.

-

Screw Connection

-

Polyamide 6,6

>600

IEC 60947-7-1

35 Sq. mm.

400 V

125

3 Nm

4 kV

III

>5 mm

CAT	STD PKG	Weight
LPT235	10	0.7
-	-	-
-	-	-
PCK3	100	5.50
UHDD	100	0.50
-	-	-
-	-	-
-	-	-
-	-	-
KN12	100	0.18
-	-	-
-	-	-
-	-	-
-	-	-
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04



LPT325

10.8 mm

25 Sq. mm.

IEC

4 to 25 Sq. mm.

4 to 25 Sq. mm.

-

Screw Connection

-

Polyamide 6,6

>600

IEC 60947-7-1

25 Sq. mm.

400 V

101

2.5 Nm

4 kV

III

>5 mm

CAT	STD PKG	Weight
LPT325	10	0.5
-	-	-
-	-	-
PCK3	100	5.50
UHDD	100	0.50
-	-	-
-	-	-
-	-	-
-	-	-
KN10	100	0.15
-	-	-
-	-	-
-	-	-
-	-	-
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04



LPT335

14.3 mm

35 Sq. mm.

IEC

6 to 35 Sq. mm.

6 to 35 Sq. mm.

-

Screw Connection

-

Polyamide 6,6

>600

IEC 60947-7-1

35 Sq. mm.

400 V

125

3 Nm

4 kV

III

>5 mm

CAT	STD PKG	Weight
LPT335	10	1.49
-	-	-
-	-	-
PCK3	100	5.50
UHDD	100	0.50
-	-	-
-	-	-
-	-	-
-	-	-
Kn12	100	0.18
-	-	-
-	-	-
-	-	-
-	-	-
CHKS	100	34
CHKDS	50	34.50
CHS	50	36
CHKENDCAP	100	1.04

ACCESSORIES

Selecting proper Accessories and using them correctly during assembly of Terminal Blocks is a very important function on the part of assembly-designers and assemblers of terminals blocks. These accessories are specially designed by 'elmex' to perform one or more of the following functions, which ultimately help the user to derive optimum benefit from use of 'elmex' terminals.

END PLATE: For insulating end-of-stack terminals and for assembly of terminals of different sizes.

BARRIER PLATE: For increased values of clearance and creepage if required in specific applications / (standard designs already provide more than necessary values as per IEC 60947-7-1) and also for visible segregation of groups of terminals.

END CLAMP: For holding the stack of terminal blocks together, along the length of mounting rails.

SHORTING LINK: For inter connecting the terminals, use of factory-made terminal-shortening-links, rather than using inefficient

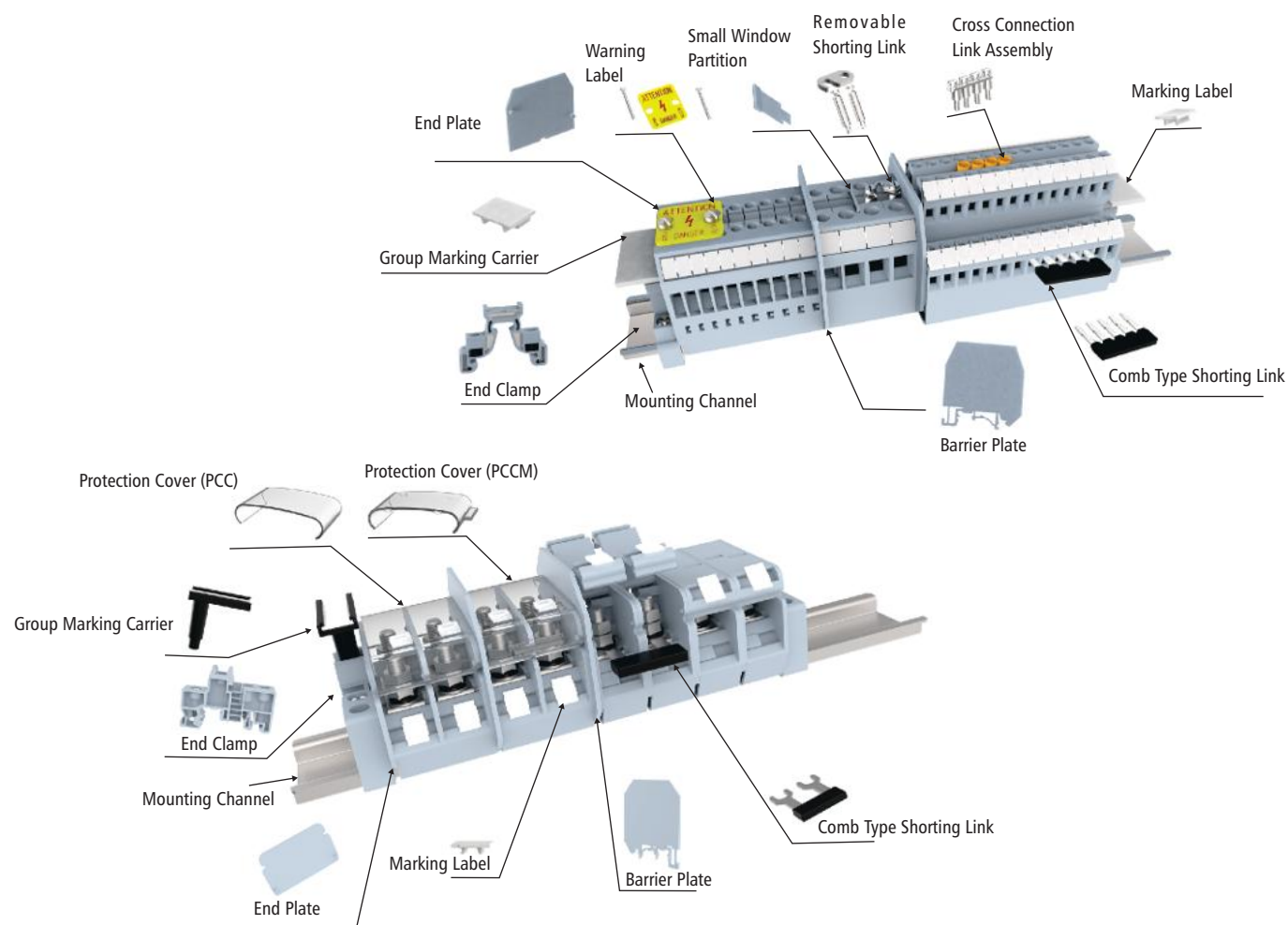
and unreliable wire looping or adding extra terminals, for the purpose of inter connections.

PROTECTIVE COVER: For making entire stack of terminal blocks 'finger safe', as preferred in some applications.

GROUP MARKER: For identification of individual terminals and for group-identification.

Naturally, use of accessories is first to be conceived by the assembly-designer of terminal blocks. Certain accessories such as End plates and End Clamps are mandatory. It is therefore as important to select proper accessories as to select terminal blocks, so that installation, maintenance and fault-tracing are all simplified at the design stage itself.

Necessary guidance for selection of accessories available for all the types of terminal blocks, is given in following pages. The data on accessories for individual Terminals is provided with each terminal in the previous pages.



ACCESSORIES - END PLATES

'elmex' End Plates are mainly used to cover the last Terminal Block to insulate the live metal components. They are available for all type of Terminal Blocks in standard and non standard colours.

'elmex' Barriers Plates are used to isolate adjacent terminals electrically, so as to maintain the required creepage and clearance value. Apart from this function they are also used for identification and segregation of terminal groups.



TERMINAL TYPE (POLYAMIDE 6.6)	END PLATES
PQ1.5	CSP1.5
KUT2.5N, KUT4N, KUT6N, KUT10N, KUT4NTC:K, J, T, E	KPXN
PQ2.5, SQ2.5, PGQ2.5, SGQ2.5	CSP2.5
TQ2.5, TQ4, TQ6, TQ10, TGQ2.5, TGQ4, TGQ6, TGQ10, TQK2.5	CTP2.5-10
PQ4, SQ4, PGQ4, SGQ4	CSP4
PQ6, SQ6, PGQ6, SGQ6	CSP6
PQ10, PGQ10	CP10
SQ10, SGQ10, KUT16	CSP10
SQ16, SGQ16	KPY
KUT25	CSP16
PQ2.5-1X2, SQ2.5-1X2, PGQ2.5-1X2, SGQ2.5-1X2, PQK2.5, SQK2.5, SQK2.5-1X2	KPT
TQKFT2.5-1X2, TQKFT4-1X2, TGQ2.5-1X2, TQK2.5-1X2, TQK4-1X2	CSP2.5-1X2
PQ2.5-2X2, SQ2.5-2X2, PGQ2.5-2X2, SGQ2.5-2X2, SQK2.5-1X2	CTP2.5-1X2
TQKFT2.5-2X2, TQKFT4-2X2, TGQ2.5-2X2, TQK2.5-2X2	CSP2.5-2X2
KUT4-1X2	CTP2.5-2X2
PQ4-1X2, PGQ4-1X2	KPM4
SQ4-1X2, SGQ4-1X2	CP4-1X2
KUT4-2X2, KUDT4-2X2	CSP4-1X2
PQ4-2X2, PGQ4-2X2	KPMD4
SQ4-2X2, SGQ4-2X2	CP4-2X2
PQ6-1X2, PGQ6-1X2	CSP4-2X2
SQ6-1X2, SGQ6-1X2	CP6-1X2
SQ10-1X2, SGQ10-1X2	CSP6-1X2
SQ16-1X2, SGQ16-1X2	CSP10-1X2
DUTKD2.5, DUTKD2.5WS, DUTKD2.5TS, DUTKD2.5TSWS, DUTKD4, DUTKD4WS, DUTKD4TS, DUTKD4TSWS	CSP16-1X2
KUDT6WS, KPCH4, KPCHD1, KPCHR1, KITD4TR, KPCH6, KULTD4, KULTD4WS, KULTD4TS, KULTD4TSWS, KUDT6, KUDT6WS	DUTKD4EP
KULT4, KULT6, KULT1	KPSD4
KULTD6, KULTD6WS, KULTD6FT, KULTD6-2 WAY, KULTD6-4 WAY	KPSL
KUPTD6, KUPTD6S	KPSLD
KU2D4, KU2D4S	KPPDS
PQ2.5-2T, SQ2.5-2T	EPDD4
TQ2.5-2T, TQ4-2T, TGQ2.5-2T, TGQ4-2T	CSP2.5-2T
KBDT5	CTP2.5-4 2T
KDPT35	KPD5
	KDPTPE

TERMINAL TYPE (POLYAMIDE 6.6)	END PLATES
TQ2.5-2T+E, TQ2.5-2T+WOE	TEP2.5-2T+E
KUDD4, KUDD4NSH, KUDD4CC1, KUDD4CC2, KUDD4CA1, KUDD4CA2, KUDD4D1, KUDD4R, KUDD4MOV, KUDD4NCC1, KUDD4NCC2, KUDD4NCA1, KUDD4NCA2, KUDD4NR120	KPDD
KUDD4N, ETDD4N, KUDD4ND, KUDD4ND3, KUDD4ND4	KPDDN
SQ4-2T, SGQ4-2T	CSP4-2T
DU3D4	DP3D
DUSD4	DPSD
TQ2.5-3T+E, TQ2.5-3T+WOE	TEP2.5-3T+E
SQ2.5-3T, SGQ2.5-3T	CSP2.5-3T
TQ2.5-3T, TGQ2.5-3T	CTP2.5-3T
ONTM3-6, ONTM3-6C, ONTM4-10, ONTM4-10C, ONTM5-16, ONTM5-16C	ONTEP
OAT2.5	OEP2.5
OAT6	OEP6
OAT25	OEP25
KUFH4, KUFH4A**, KUFH4D*	EPFH
KUF10, KUF10A**, KUF10D*	EPF
PQF4, PQF4-LED, PQK4	CPFK4
PQD6	CSPD6
SQK2.5-2X2	CSK2.5-2X2
KUTSD6, KUTSD6NVTS, KUTSD6NVDS, KUTSD6-2 WAY, KUTSD6-7 WAY	KPSD
OAT6DTS	OEP6DTS
OAT10DTS	OEP10DTS
KUPDS6	KPDS
KUTD10	KPTD
PAT30	EPA30
PAT100-XL, PAT150, PAT250	EPA100
PBTM3, PBTM4	EPBM4
SUT1.5	ES2
MCT1.5	MEP1.5
SQM2.5	CSPM2.5
SQP2.5, SQP2.5P4	CPP2.5
MBT4	MP1
MCT2.5, MCT2.5P4	MEP2.5
DMCT2.5P4	DMEP2.5P4
PET4	EPP
SUT4	ES4
MCT4, MCT4P4	MEP4
CET4, NET4	EPMN

ACCESSORIES - BARRIER PLATES

TERMINAL TYPE (POLYAMIDE 6.6)	BARRIER PLATES
PQ1.5, PQ2.5, SQ2.5, PQ4, SQ4, PGQ2.5, SGQ2.5, PGQ4, SGQ4, SQK4, PQK4	DBF-1
KUT2.5N, KUT4N, KUT6N, KUT10N, KUT4-1X2, KUDT4-2X2, KUDT4-2X2, KUT4NTC:K, J, T, E	KNBF2.5/10
TQ2.5, TQ4, PQ6, SQ6, TQ6, PQ10, SQ10, TQ10, PQ2.5-1X2, SQ2.5-1X2, TQKFT2.5-1X2, PQ2.5-2X2, SQ2.5-2X2, TQKFT2.5-2X2, PQ4-2X2, PQ2.5-2T, SQ2.5-2T, TGQ2.5, TGQ4, PGQ6, SGQ6, TGQ6, PGQ10, SGQ10, TGQ10, PGQ2.5-1X2, SGQ2.5-1X2, TGQ2.5-1X2, PGQ2.5-2X2, SGQ2.5-2X2, SQK2.5, PQK2.5, TQK2.5, SQK2.5-1X2, TQK2.5-1X2, TQK4-1X2,	DBF-3
KUT16, KUT25, KUT35, KUT35A, KULTD4WS, KULTD4TSWS, KULT4, KULT6, KULT1, KUDT6WS, ET16, ET35, KUDF4NV*, KUDF4AD**, KUFH4, KUFH4A**, KUF10, KUF10A**, KUF10D*, KUDDF4, KUDDF4AD*, DUTKD2.5, DUTKD2.5WS, DUTKD2.5TS, DUTKD2.5TSWS, DUTKD4, DUTKD4WS, DUTKD4TS, DUTKD4TSWS, KULTD4, KULTD4WS, KULTD4TS, KULTD4TSWS, KUDT6, KUDT6WS, KUPDS6, DBK150/16-1X2, DBK150/16-1X4, DBK150/25-1X2, DBK150/-1X6	KBZF
SQ16, SQ4-2X2, PQ6-1X2, SQ6-1X2, SQ4-2T, SGQ16, SGQ4-2T, PGQ4-2X2, SGQ4-2X2, PGQ6-1X2, SGQ6-1X2, SQK2.5-2X2	DBF-5
PQ4-1X2, SQ4-1X2, TQKFT4-1X2, TQKFT4-2X2, TQ2.5-2T+E, TQ2.5-2T+WOE, PGQ4-1X2, SGQ4-1X2, SQF4, SQF4-LED, PQF4, PQF4-LED, TQF6, TQK4, TQK6, TQK2.5-2X2	DBF-6
SQ10-1X2, TQ2.5-2T, TQ4-2T, TQK4-2T, TQK4-2T+E, SQ2.5-3T, TQK2.5-2T, SGQ2.5-3T, TGQ4-2T, SGQ10-1X2, PQD6, TQK4-2T, TQK4-2T+E	BPN70
SQ16-1X2, SGQ16-1X2	BPA 185/240
TQ2.5-3T+E, TQ2.5-3T+WOE, TQ2.5-3T, TGQ2.5-3T	BPN120
ET4, ET6, ET10, ONTM3-6, ONTM3-6C, ONTM4-10, ONTM4-10C, ONTM5-16, ONTM5-16C, PAT30, PAT100-XL, DBK8*, DBK1X2, DBK1X4, DBK1X6, DBK1X8, FDBK1X4, FDBK1X8, DBD16, DBD35, DBK1X2HS, FDBK8, FDBK1X2, FDBK1X2BS, DFBK12, DBK150/M6C-1X2, DBK150/M6C-1X4, DBK150/M6C-1X6, DBK150/M6C-1X8	KBXF
PAT150, PAT250	BPAT 30-250
PBTM3, PBTM4, SUT1.5, MBT4, PET4, SUT4, CET4, NET4, SET4	MBX



ACCESSORIES - SUPPORT FOR PROTECTION COVER

TERMINALS TYPE	SUPPORT FOR PROTECTION COVER
KUT2.5N, KUT4N, KUT6N, KUT10N, KUT16, KUT25, KUT35, KUT35A, KUT4-1X2, KULTD4WS, KULTD4TSWS, KULT4, KULT6, KULT1, KUDT6WS, KU2D4, KU2D4S, KUDD4, ET4, ET6, ET10, ET16, ET35, KUDD4CC1, KUDD4CC2, KUDD4CA1, KUDD4CA2, KUDD4D1, KUDD4R, KUDD4MOV, OAT2.5, OAT6, OAT25, DUTKD2.5, DUTKD2.5WS, DUTKD2.5TS, DUTKD2.5TSWS, DUTKD4, DUTKD4WS, DUTKD4TS, DUTKD4TSWS, KULTD4, KULTD4WS, KULTD4TS, KULTD4TSWS, KUDT6, KUDT6WS, KUPDS6, DBK8*, DBK150/16-1X2, DBK150/16-1X4, DBK150/25-1X2, FDBK8, DFBK12, DBK150/16-1X6, DBK150/M6C-1X2, DBK150/M6C-1X4, DBK150/M6C-1X6, DBK150/M6C-1X8, KUT4NTC:K, J, T, E, LPT225, LPT235, LPT325, LPT335	UHDD
KULTD6, KULTD6W/S	KBFA
KUDF4NV*, KUDF4AD**, KUTSD6, KUTSD6NVTS, KUTSD6NVDS, KUTSD6-2 WAY, KUTSD6-7 WAY, DBD16, DBD35,	DBF-3
KUT4-2X2, DBK1X2, DBK1X2HS, DBK1X4, DBK1X6, DBK1X8, FDBK1X2, FDBK1X2BS, FDBK1X4, FDBK1X8	DBF-4
OAT6DTS, OAT10DTS	DBF-5

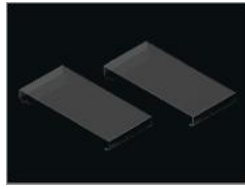
PROTECTIVE COVERS



PCST

Protective Transparent Covers are used for protection against dust.

'elmex' offers protective transparent covers in PVC material which are directly fitted on the Terminal Blocks with Nylon Screws. This cover is also available in cut-length apart from standard length of 300 mm for standard feed through terminal type CST2.5, CST6, CST10, CUT4, CUT6 and CUT10.



PCP

Protective Transparent Covers are used to cover the live parts where the contacts of the terminals do not form fully shrouded assemblies.

'elmex' offers Protective Transparent Covers in PVC material for Power (Bus Bar) Melamine Terminals which are directly fitted on the Barrier Plates with the help of adaptor to be fitted in the Terminal Block. These covers are available for individual Terminal Block only.



PCC 3

Protective Transparent Covers are used to cover the live parts where the contact of the terminals do not form fully shrouded assemblies apart from providing protection against dust.

'elmex' offers protective Transparent covers in PVC material which are directly fitted on the terminal assemblies of all Stud Type Terminals. These covers are available in Cut-Length apart from standard length of 300 mm.



PCD 3

Protective Transparent Covers are used to cover the live parts where the contact of the terminals do not form fully shrouded assemblies apart from providing protection against dust.

'elmex' offers protective transparent covers in PVC material which are directly fitted on the terminal assemblies of CATDM4, CLTDM4 & KLDM4. These covers are available in Cut-Length apart from standard length of 300 mm.



PCCM & PCDM

'elmex' also offers the Protective Covers in moulded Polycarbonate material which can cover 2/3 Stud Type Terminals. A notch is provided on the Covers for the ease of mounting and removal from terminals.

TERMINAL TYPE	PROTECTION COVER
KUT2.5N, KUT4N, KUT6N, KUT10N, KUT16, KUT25, KUT35, KUT35A, KUT4-1X2, KULTD4WS, KULTD4TSWS, KULT4, KULT6, KULT1, KUDT6WS, KU2D4, KU2D4S, KUDD4, ET4, ET6, ET10, ET16, ET35, KUDD4CC1, KUDD4CC2, KUDD4CA1, KUDD4CA2, KUDD4D1, KUDD4R, KUDD4MOV, OAT2.5, OAT6, OAT25, DUTKD2.5, DUTKD2.5TS, DUTKD2.5TSWS, DUTKD4, DUTKD4TS, DUTKD4TSWS, KULTD4, KULTD4WS, KULTD4TS, KULTD4TSWS, KUDT6, KUDT6WS, KUPDS6, DBK8*, DBK150/16-1X2, DBK150/16-1X4, DBK150/25-1X2, FDBK8, DBK150/16-1X6, DBK150/M6C-1X2, DBK150/M6C-1X4, DBK150/M6C-1X6, DBK150/M6C-1X8, KUT4NTC:K, J, T, E, LPT225, LPT235, LPT325, LPT335	PCK3
KUT4-2X2, DBK-1X2, DBK-1X2HS, FDBK-1X2, FDBK-1X2BS, DBK-1X4, DBK-1X6, DBK-1X8, FDBK-1X4, FDBK 1X8	PCPDBF-4
SQ10-1X2, TQ4-2T, TQK4-2T, TQK4-2T+E, TQ2.5-3T+E, TQ2.5-3T+WOE, SQ2.5-3T, SGQ2.5-3T, TGQ4-2T, SGQ10-1X2, PQD6, TQK4-2T, TQK4-2T+E	PCP120
SQ16-1X2	PCP250
KULTD6, KULTD6W/S	BPSCACP
ONTM3-6, ONTM3-6C, ONTM4-10, ONTM4-10C, ONTM5-16, ONTM5-16C	PCC3K
KUDF4NV*, KUDF4AD**, KUTSD6, KUTSD6NVTS, KUTSD6NVDH, KUTSD6-2 WAY, KUTSD6-7 WAY, DBD16, DBD35	PCPDBF-3
OAT6DTS	PCPDBF-5
PAT150, PAT250	PCPAT 30-250

INTER - CONNECTING ACCESSORIES

The Function of shorting link is to interconnect two or more Terminal Blocks of the same type as the same potential. For each Terminal Block, with reference to its cross section and thickness, different types of shorting links are available. All the links are made-up of Brass with 5-7 Micron Nickel Plating and are available for 2 to 10 way connections.

Cross Connection Link Assembly



CCLA

Cross connection Link Assembly is a composite structure of Shorting Link, Screws, Spring washer and sleeves to short the Terminals permanently. These Links are advantageous for handling and time saving as the links come in ready to use for quick cross connection.

Removable Shorting Links - Studs



RSL **LSR**

Removable Shorting Links are used for interconnecting the two adjacent Terminals temporarily i.e. for switchable cross connection. The links are fitted onto the Terminal Blocks with the help of Long Studs and screws. The links rest above the top surface of Terminal Block so that switching operation becomes easy.

Comb Type Shorting Links



UFSL **SLC**

Comb Type Shorting Links are used for the Terminal Blocks which do not have the facility for getting interconnected with conventional shorting links. These links are insulated making them shock - proof.

Fixed Bridge Bars



SLU

This type of shoring link is suitable for U Series Terminal Block. The adjacent Terminal Blocks are shorted with the help of screws. The heads of the screws are covered with insulating collar to avoid accidental contact. Link for Micro Terminal Type: CET 4N and NET 4 are also of the same construction.

ACCESSORIES - END CLAMPS / MOUNTING RAILS

END CLAMPS: Also referred to as End Stoppers. Various types of End Clamps are available to suit different channels. End Clamps can also be used as "Spacers" to increase creepage distance between two terminals. End Clamps are available in metallic and Polyamide 6.6.



TYPE	SUITABLE FOR CHANNEL	TYPE
SCKN	CHK (TS35)	8 mm
SCUN	CHS (TS32) / CHK (TS35)	9.5 mm
SCUDD	CHS (TS32) / CHK (TS35)	10 mm
DCKN / DCKN10	CHK (TS35)	6 mm / 10 mm
SCMN	CHM (TS15)	7.5 mm
SCEC35	CHS (TS32)	8 mm

MOUNTING RAILS: The design complies with international standards, IEC 60715 DIN Standard, DIN EN 50035 for CHS, DIN EN 50022 for CHK, CHKS and DIN EN 50045 for CHM. Additionally gauging is done in-house on every 'elmex' channel to provide dimensional accuracy within restricted tolerances. All channels are Alkaline Zinc Plated with Blue/Yellow Passivation to increase resistance to corrosion. The channels of 300 mm, 500 mm and 1000 mm lengths (with or without slots) are available as Standard Channels. 'elmex' also provides Cut Length Channels as per the customer's design specifications.



INTER - CONNECTING ACCESSORIES

SUITABLE FOR TERMINAL TYPE (POLYAMIDE)	CROSS CONNECTION LINK ASSEMBLY
KULT1	CCLA1LK
KULT4	CCLAK4
KULT6, KUPTD6S, KULTD6, KULTD6W/S, KUPTD6, KUPTD6S, KUPDS6	CCLAK6
KUT4N, KUT4-1X2, KUT4-2X2	CCLA4N
KUT6N	CCLA6N
KUT10N	CCLA10N
KUT16	CCLA16
KUT25	CCLA25
KUT35, KUT35A	CCLA35K
KUT50, KUT50A, KUT50/70, KUT50/70A	CCLA50
KU2D4, KUDD4, PET4, SUT4	CCLADD
KUDD4N	CCLADDN
DU3D4, DUSD4	CCLATD
SUT1.5	CCLA1.5
ONTM3-6, ONTM3-6C	CCLAONT9
ONTM4-10, ONTM4-10C, ONTM5-16, ONTM5-16C	CCLAONT13
OAT6DTS, OAT10DTS	CCLA06
KUT2.5N	CCLM2.5N
SPT35XL	CCLASPT35
SPT70XL, SPT95XL	CCLASPT70
SPT120XL, SPT150XL	CCLASPT150
SPT185XL, SPT240XL	CCLASPT240
SPT300XL	CCLASPT300
MBT4	SLU4
CET4, NET4	SLE

TERMINAL	REMOVABLE SHORTING LINK	
	LINK	STUD
KUT2.5N	RSL2.5N	LSR2.5N
KUT4N	RSLDD	LSR6N
KUT6N	RSL6N	LSR6N
KUT16	RSL16	LSR10-16
KUT25	RSL25	LSR10-16
KUT35	RSL35K	LSR35K
KUT35A	RSL35K	LSR35K
KUT4-1X2	RSLDD	LSR6N
KUT4-2X2	RSLDD	LSR6N
KULT1	RSL1L	LSR1L
PQD6	SJD6BIM	-

TERMINAL TYPE	LATERAL LINK
KUT2.5N	SLC2.5N
KUT4N, KUT4-1X2, KUT4-2X2, KU2D4, KU2D4S, KUDD4, KUDD4N, DU3D4, DUSD4, KULTD4, KULTD4WS, KULTD4TS, KULTD4TSWS, KUDT4-2X2, KITD4TP, PET4, SUT4	SLC4N
KUT6N, KUTSD6, KUTD10, KUTSD6NVTS, KUTSD6NVDH	SLC6
KULT6	SLC6SL
KUT10N	SLC10N
KULTD6, KULTD6 W/S	SLD6
OAT2.5	OSL2.5
OAT6, OAT6DTS	OSL6
OAT10DTS	OSLD10
KUDF4NV*, KUDF4AD**, KUDDF4, KUDDF4AD*	UFSL
TQK6, TQ6	MLPU8
TQ10	MLPU10
KUDT6, KUDT6WS	KSLD6
KULTD6FT	KUSLD6(2)AW
MCT1.5	MSL1.5-2W
MCT2.5, MCT2.5P4, DMCT2.5P4	MSL2.5-2W
MCT4, MCT4P4	MSL4-2W
PQ2.5, SQ2.5, TQ2.5, PQ2.5-1X2, SQ2.5-1X2, TQKFT2.5-1x2, PQ2.5-2X2, SQ2.5-2X2, TQKFT2.5-2x2, PQ2.5-2T, SQ2.5-2T, TQ2.5-2T, SQ2.5-3T, PGQ2.5, SGQ2.5, TGQ2.5, TGQ2.5-2T, SGQ2.5-3T, PGQ2.5-1X2, SGQ2.5-1X2, TGQ2.5-1X2, PGQ2.5-2X2, SGQ2.5-2X2, TGQ2.5-2X2, DUTKD2.5, DUTKD2.5WS, DUTKD2.5TS, DUTKD2.5TSWS, SQK2.5, PQK2.5, TQK2.5, SQK2.5-1X2, TQK2.5-1X2, SQK2.5-2X2, TQK2.5-2X2, SQM2.5	SLPU5
KUTSD6NVTS, KUTSD6NVDH	SLD6NV

INTER - CONNECTING ACCESSORIES

TERMINAL TYPE	LATERAL LINK
PQ4, SQ4, TQ4, PQ4-1X2, SQ4-1X2, TQKFT4-1X2, PQ4-2X2, SQ4-2X2, TQKFT4-2X2, DUTKD4WS, DUTKD4TSWS, TQ2.5-2T+E, TQ2.5-2T+WOE, SQ4-2T, TQ4-2T, TQK4-2T, TQK4-2T+E, TQ2.5-3T+E, TQ2.5-3T+WOE, TQ2.5-3T, PGQ4, SGQ4, TGQ4, TGQ2.5-3T, SGQ4-2T, TGQ4-2T, PGQ4-1X2, SGQ4-1X2, SGQ4-2X2, SQF4, SQF4-LED, PQF4, PQF4-LED, TQF4, TQF4-LED, TQF4-2T, TQF4-2T+E, DUTKD4, DUTKD4WS, DUTKD4TS, DUTKD4TSWS, SQK4, PQK4, TQK4, TQK4-1X2, TQK4-2T, TQK4-2T+E	SLPU6
PQ6, SQ6, SQ10, PQ6-1X2, SQ6-1X2, PGQ6, SGQ6, TGQ6, PGQ6-1X2, SGQ6-1X2, TQF6, PQD6	SLPU8
PQ10, SQ10-1X2, PGQ10, SGQ10, TGQ10	SLPU10
SQ16, SQ16-1X2, SGQ16, SGQ10-1X2, SGQ16-1X2	SLPU12
PQ1.5	SLPU3.5
SQP2.5, SQP2.5P4	SLFP2.5-2W

ACCESSORIES - MARKERS, GROUP MARKERS & WARNING LABELS

'elmex' Marking Labels

They are used for identification of circuit connections. Marking of the Terminals help in easy identification and quick maintenance. Marking Labels are made of Polyamide in white colour and pre-printed with black indelible ink. Printing upto 3 digits / combination of Alphanumeric is possible.

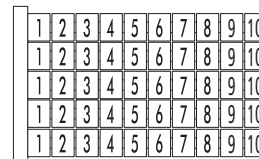
Snap-on Type Marking Label Strip

This marking system consists of ten individual marking labels in a strip. The Strip can be snapped onto ten terminal blocks together or can be broken at any point for individual marking.



Snap-on Type Marking Label Card

Snap-on Type Marking Label card consists of 50 Markers, 5 Strips, each consisting of 10 Labels.



Group Marking Holders

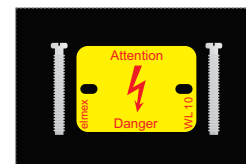
Group Marking Holders are used to separate and identify a stack of terminal blocks. They are Universal Rail Mounted. A thick paper strip is inserted into the groove on the holder and a transparent PVC strip protects the marked text on the paper.



GMH 10 - 10 mm thickness
GMH 20 - 20 mm thickness

Warning Labels

Warning Label (Attention or Danger Plate) are available in yellow colour with Red Printing for Mounting on the Group of Four standard Type Terminal Blocks.

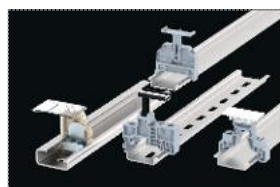


Mounting Base

Mounting Base type MBCHK is used to make components DIN Rail Mounted. It contains a tapped hole to enable the fixing of components on to a DIN Rail.



Group Marking Carriers



Group Marking Carriers cater to the need of identifying different groups of terminal blocks.

SCUN MLH - A Marking Label Holder is fixed on Universal Rail Mounted Side Clamp Type: SCUN. This facilitates the Group Marking of the Terminals mounted on either on channel type TS32 or TS35. A thick paper strip is inserted into the groove on holder and transparent PVC strip protects the writing on the paper.

SCKN MLH - A White Marker with larger writing area is snapped onto the groove of TS35 Rail Mounted Side Clamp Type: SCKN.

GMC - It is made of transparent PVC, mounted at any end of the Terminal Block stack with the help of Side Clamp. It is suitable for TS 32 Rail.

DCKN MLH -It consists of a Marking Label Holder fixed on the end clamp type DCKN, which is screwless in design. This can be mounted on DIN35 type Top Hat channels. The height of the marking label holders is adjustable and incorporates a thick white paper strip protected by a transparent PVC Cover.

ACCESSORIES - MARKERS, GROUP MARKERS & WARNING LABELS

SNAP ON TYPE MARKING STRIP	SUITABLE FOR TERMINAL TYPE
Label KN3.5	PQ1.5
Label KN5	KUT2.5N, PQ2.5, SQ2.5, TQ2.5, PQ2.5-1X2, SQ2.5-1X2, TQKFT2.5-1x2, PQ2.5-2X2, SQ2.5-2X2, TQKFT2.5-2X2, PQ2.5-2T, SQ2.5-2T, TQ2.5-2T, PGQ2.5, SGQ2.5, TGQ2.5, TGQ2.5-2T, PGQ2.5-1X2, SGQ2.5-1X2, TGQ2.5-1X2, PGQ2.5-2X2, SGQ2.5-2X2, TGQ2.5-2X2, DUTKD2.5, DUTKD2.5WS, DUTKD2.5TS, DUTKD2.5TSWS, SQK2.5, PQK2.5, TQK2.5, SQK2.5-1X2, TQK2.5-1X2, SQK2.5-2X2, TQK2.5-2X2, SUT1.5, SQM2.5, SQP2.5
Label KN5.5	KUT4N, PQ4, SQ4, TQ4, KUT4-1X2, PQ4-1X2, SQ4-1X2, TQKFT4-1X2, KUT4-2X2, KUDT4-2X2, PQ4-2X2, SQ4-2X2, TQKFT4-2X2, DUTKD4WS, DUTKD4TSWS, KULTD4WS, KULTD4TSWS, KULT4, KU2D4, KU2D4S, TQ2.5-2T+E, TQ2.5-2T+WOE, KUDD4, KUDD4N, KUDD4NSH, SQ4-2T, TQ4-2T, TQK4-2T, TQK4-2T+E, DU3D4, DUSD4, TQ2.5-3T+E, TQ2.5-3T+WOE, SQ2.5-3T, TQ2.5-3T, ET4, PGQ4, SGQ4, SGQ2.5-3T, TGQ2.5-3T, SGQ4-2T, TGQ4-2T, ETDD4N, PGQ4-1X2, SGQ4-1X2, PGQ4-2X2, SGQ4-2X2, KUDD4CC1, KUDD4CC2, KUDD4CA1, KUDD4CA2, KUDD4D1, KUDD4R, KUDD4MOV, KUDD4NCC1, KUDD4NCC2, KUDD4NCA1, KUDD4NCA2, KUDD4ND, KUDD4NR120, KUDD4ND3, KUDD4ND4, KITD4TP, SQF4, SQF4-LED, PQF4, PQF4-LED, TQF4, TQF4-LED, TQF4-2T, TQF4-2T+E, DUTKD4, DUTKD4WS, DUTKD4TS, DUTKD4TSWS, KULTD4, KULTD4WS, KULTD4TS, KULTD4TSWS, SQK4, PQK4, TQK4, KUDT4-2X2, TQK4-1X2, TQK4-2T, TQK4-2T+E, KITD4TP, MCT2.5, PET4, SUT4, KUDF4NV*, KUDF4AD**, KUDDF4, KUDDF4AD*, SET4
Label KN6.5	OAT2.5, MCT4, CET4, NET4, PS8M
Label KN8	KUT6N, PQ6, SQ6, TQ6, PQ6-1X2, SQ6-1X2, KULT6, KULTD6, KULTD6-2 WAY, KULTD6-4 WAY, KUDT6WS, ET6, PGQ6, SGQ6, TGQ6, PGQ6-1X2, SGQ6-1X2, KPCH6, TQF6, PQD6, TQK6, KUDT6, KUDT6WS, KUTSD6, KUTSD6-2 WAY, KUTSD6-7 WAY, KULTD6, KULTD6W/S, KULTD6FT, KULTD6-2 WAY, KULTD6-4 WAY, KUPTD6, KUPTD6S, KUPDS6, KUTD10, PAT30, PAT100-XL, PAT150, PAT250, KUDF4NV*, KUDF4AD**, KUDDF4, KUDDF4AD*, KUTSD6NVTs, KUTSD6NVDH
Label KN9	KT6, OAT6, KUFH4, KUFH4A**, KUFH4D*, OAT6DTS
Label KN10	KUT10N, PQ10, SQ10, TQ10, SQ10-1X2, KULT1, ET10, PGQ10, SGQ10, TGQ10, SGQ10-1X2, DBK8*, DBK1X2, DBK1X4, DBK1X6, DBK1X8, FDBK1X4, FDBK1X8, SQP2.5P4, MCT2.5P4, DMCT2.5P4, DBK1X2HS, FDBK8, FDBK1X2, FDBK1X2BS, DFBK12, LPT225, LPT325
Label KN12	KUT16, SQ16, KUT25, SQ16-1X2, ET16, SGQ16, ET35, SGQ16-1X2, KUF10, KUF10A**, KUF10D*, OAT10DTS, SPT35XL, SPT70XL, SPT95XL, SPT120XL, SPT150XL, SPT185XL, SPT240XL, SPT300XL, DBK150/16-1X2, DBK150/16-1X4, DBK150/25-1X2, DBD16, DBD35, MCT4P4, LPT235, LPT335, DBK150/16-1X6, DBK150/M6C-1X2, DBK150/M6C-1X4, DBK150/M6C-1X6, DBK150/M6C-1X8
Label KN17	KUT35, KUT35A, KUT50, KUT50A, KUT50/70, KUT50/70A, KUT95, ET50, OAT25
ONTML9	ONTM3-6, ONTM3-6C
ONTML13	ONTM4-10, ONTM4-10C, ONTM5-16, ONTM5-16C
KN5.08	DPSC5.08
KN7.50	DPSC7.50
U6	MBT4

WARNING LABELS	SUITABLE FOR TERMINAL TYPE
WL2.5 / WL2.5N	KUTM2.5, KUT2.5, KUT2.5N, CUTM2.5 / KUT2.5N, CUT4
WL4	KUT4, KST4UWS, KUT4N, CST2.5
WL6	KUT6, KUT6N, KST6WS, CST6, CUT6
WL10	KUT10, KUT10N, CST10, CUT10
WL16	KUT16, KUT25, CST16
WL25	KUT25, CST25
WL35	KUT35, KUT35A, CST35

MARKING LABELS - ORDERING GUIDELINE

Example - 1 : **KN** **6X5** **H** **1-10** = KN6.5 Strip with 1 to 10 printed Horizontally.

Example - 2 : **U 10X V A1- A10** = U10 Strip with A1 to A10 printed Vertically.

MARKER TYPE			ORIENTATION		PRINTING		PRINTING	
	CODE	SUITABILITY	CODE	DIRECTION	CODE	NUMBERS PRINTED	CODE	NUMBERS PRINTED
Strip	KN	"K" Series	H	Horizontal	1-10	1 2 3 4 5 6 7 8 9 10	AAA-ALL	AAA AAA AAA AAA AAA AAA AAA AAA
Strip	U	"U" Series	V	Vertical	91-100	91 92 93 94 95 96 97 98 99 100	A1-ALL	A1 A1 A1 A1 A1 A1 A1 A1
Card	KC	"K" Series			101-110	101 102 103 104 105 106 107 108 109 110	A1-A10	A1 A2 A3 A4 A5 A6 A7 A8 A9 A10
					990-999	990 991 992 993 994 995 996 997 998 999	A11-A20	A11 A12 A13 A14 A15 A16 A17 A18 A19 A20
					1-ALL	1 1 1 1 1 1 1 1 1 1	1A-10A	1A 2A 3A 4A 5A 6A 7A 8A 9A 10A
					11-ALL	11 11 11 11 11 11 11 11 11 11	11A-20A	11A 12A 13A 14A 15A 16A 17A 18A 19A 20A
					111-ALL	111 111 111 111 111 111 111 111 111 111	+ -ALL	+ + + + + + + + + +
					A-ALL	A A A A A A A A A A	= -ALL	= = = = = = = = = =
					AA-ALL	AA AA AA AA AA AA AA AA AA AA		

MARKER WIDTH

CODE	WIDTH mm
5XX	5.00
5X5	5.50
6XX	6.00
6X5	6.50
8XX	8.00
82X	8.20
825	8.25
10X	10.00

Please refer corresponding terminal accessories data on respective pages for selecting the correct width.

Please specify the required characters that are to be printed in the above manner. Printing up to only 3 characters is possible. One strip has 10 Labels.

When ending with "ALL", all the characters on the strip will be same.



TERMINALS FOR HAZARDOUS AREAS (ATEX) RATINGS FOR ATEX

TERMINAL	RATED VOLTAGE	MAXIMUM RATED CURRENT	CONDUCTOR SIZE (sq. mm)			TORQUE
			RATED C / S	FLEXIBLE	RIGID	
KUT2.5	400V	20 A	2.5	0.5 - 2.5	0.5 - 4	0.5 Nm
KUT4	500 V/400 V G 32	32 A	4	0.5 - 4	0.5 - 6	0.5 Nm
KUT6	630 V/400 V G 32	41 A	6	0.5 - 6	0.5 - 10	0.8 Nm
KUT10	500 V/250 V G 32	57 A	10	1.5 - 10	1.5 - 16	1.2 Nm
KUT16	630 V/500 V G 32	76 A	16	6 - 16	6 - 25	1.2 Nm
KUT25	630 V/500 V G 32	101 A	25	6 - 16	6 - 25	2.3 Nm
KUT35	630 V/500 V G 32	125 A	35	10 - 35	10 - 35	3.0 Nm
KUT50	1000 V	150 A	50	16 - 50	16 - 70	8.0 Nm
KUT95	1000 V	232 A	95	25 - 95	25 - 120	20.0 Nm
ET4	....	....	4	0.5 - 4	0.5 - 4	0.5 Nm
ET6	....	....	6	1.5 - 6	1.5 - 10	0.8 Nm
ET10	....	....	10	1.5 - 10	1.5 - 16	1.2 Nm
ET16	....	....	16	6 - 16	6 - 25	1.2 Nm
ET35	....	....	35	6 - 35	6 - 35	3.0 Nm
ET50	....	....	50	16 - 50	16 - 50	8.0 Nm
KU2D4	250 V	21 A	2.5	0.5 - 2.5	0.5 - 4	0.4 Nm
KU2D4S	250 V	21 A	2.5	0.5 - 2.5	0.5 - 4	0.4 Nm
KUDD4	250 V	21 A	2.5	0.5 - 2.5	0.5 - 4	0.4 Nm
DU3D4	200 V	18 A	2.5	0.2 - 2.5	0.2 - 4	0.5 Nm
DUSD4	200 V	18 A	2.5	0.2 - 2.5	0.2 - 4	0.5 Nm
KULT4	750 V	32 A	4	0.5 - 4	0.5 - 6	0.5 Nm
KULT6	750 V	41 A	6	0.5 - 6	0.5 - 10	1.4 Nm
KULT1	1000 V / 630 V-TS32	57 A	10	1.5 - 10	1.5 - 16	1.5 Nm
KUT2.5N	800 V	20 A	2.5	0.5 - 2.5	0.5 - 4	0.4 Nm
KUT4N	630 V	24 A	4	0.5 - 4	0.5 - 4	0.5 Nm
KUT6N	630 V/500 V G 32	35 A	6	0.5 - 6	0.5 - 10	0.8 Nm
KUT10N	630 V/500 V G 32	57 A	10	1.5 - 10	1.5 - 16	1.2 Nm
OAT2.5	800 V/630 V G 32	20 A	2.5	0.5 - 2.5	0.5 - 2.5	0.5 Nm
OAT6	630 V/400 V G 32	28 A	6	0.5 - 6	0.5 - 6	1.5 Nm
KUDDF4	420 V	5 A UT/20 A LT	2.5	0.5 - 2.5	0.5 - 4	0.4 Nm
KUF10	750 V	10 A	10	0.5 - 10	0.5 - 10	1.4 Nm
KUFH4	750 V	5 A	4	0.5 - 4	0.5 - 6	0.5 Nm
KUTSD6	400 V	35 A	6	0.5 - 6	0.5 - 10	1.4 Nm
KULTD6	550 V*	32 A	6	0.5 - 6	0.5 - 10	1.0 Nm
KUTD 10	630 V / 400 V - G 32	61 A	10	1.5 - 10	1.5 - 16	1.2 Nm
SUT4	320 V	24 A	2.5	0.5 - 2.5	0.5 - 4	0.5 Nm
PET4	400 V	30 A	4	0.2 - 4	0.2 - 4	0.5 Nm
MCT2.5	400 V	20 A	2.5	0.5 - 2.5	0.5 - 2.5	N.A.
MCT2.5P4	400 V	20 A	2.5	0.5 - 2.5	0.5 - 2.5	N.A.
MCT4	400 V	24 A	4	0.5 - 4	0.5 - 4	N.A.

*Without test probes **With partition plate

LOW VOLTAGE CURRENT TRANSFORMERS

'elmex' has been serving electrical industry and providing termination solutions for last five and half decades. In an endeavour to serve a large segment of this industry, 'elmex' proudly adds Polycarbonate Encapsulated Current Transformers to the existing range of products. These Current Transformers are designed and manufactured in compliance with latest standards specifications IS:16227 / 2705 & IEC:61869-2

GENERAL SPECIFICATIONS

Highest System Voltage: 720V, 50 / 60 Hz.	Insulation Class: E (Offered B or F on request)
Basic Insulation Level: 0.72 / 4.0 kV	Connections: (S1-S2) Two brass terminals of M5 Size
Rated Primary Current: 1 A to 7500 A	Applicable Standard: IEC - 61869 / IS - 16227
Rated Secondary Current: 5 A or 1 A	Standard Burden: 1.25,2.5,3.75,5,7.5,10,15,20,30,40,60 VA
Storage Temperature : -40°C to +90°C	Instrument Security Factor: 5 or 10
Average Ambient: -20°C to +45°C	Dynamic Current (Idyn.): 2.5 x Ith.
Short - Time Thermal Current (Ith): 40xIn for Wound Type CT and 60xIn for Window Type CT.	

CLASS OF ACCURACY

0.2S, 0.5S for Tariff (Revenue)

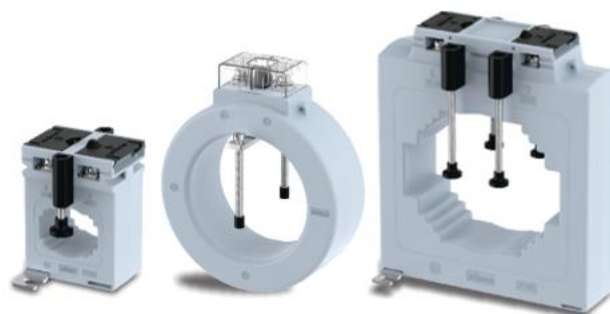
3.0, 5.0 for Indication Purpose

0.2, 0.5 for Precise Measurement

1.0 for General Metering

5P / 10P for Protection and PS / PX for Special Purpose Protection

- Superior Aesthetics and Consistency of Dimensions
- Multiple Conductor Compatibility: Suitable for different size of Bus bars / conductors in the same CT
- Multiple Mounting Options: Suitable for Bus Bar Mounting as well as Panel Mounting
- Fire Retardant
- Embossed terminal Markings: Eliminates the risk of marking stickers peeling off
- Robust Construction: High Mechanical strength resulting in increased safety during transit
- Finger Safe Operation for Secondary Terminal Connection with IP20
- Pin type lug up to 4 sq mm feasibility
- Option of Terminal sealing: Provides protection from power theft
- Manufactured with State-of-Art processes complying to ISO:14001
- Ease of traceability
- Type Tested as per IEC:61869-2
- CE Marked
- RoHS Compliant



Also available full range of Resin Cast & Tape Wound Type CTs

Product conforms to IEC:61869-2 & IS:2705

Certificate and Approvals



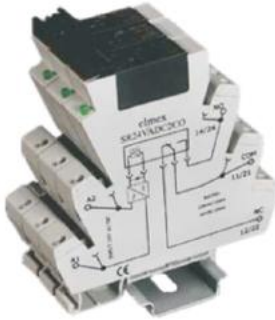
RELAY TERMINALS UNITS

1 CHANGEOVER ELECTROMECHANICAL
6.2mm RELAY TERMINAL UNIT



Base Unit	SR 24 V ADC 1 CO	SR 240 V ADC 1 CO
Pitch (in mm)	6.2	
Dimension(Hight x Width)(in mm)	91.5 x 88.2	
Connection Possibility	2.5 sq mm	
Screw Size	M 2.6	
Torque	0.4 Nm	
Relay Actuation Data		
Nominal Voltage (Vn) to actuate	24 V DC / AC	220 V DC / AC
Nominal Voltage (In) to actuate	10 mA	15 mA
Contact Data		
Contact Rating	6 A, 250 VAC / 30 VDC	
Compatible Contact Arrangement	1 FROM C	

2 CHANGEOVER ELECTROMECHANICAL
14.5mm RELAY TERMINAL UNIT



Base Unit	SR 24 V ADC 2 CO	SR 240 V ADC 2 CO
Pitch (in mm)	14.5	
Dimension(Hight x Width)(in mm)	91.5 x 88.2	
Connection Possibility	2.5 sq mm	
Screw Size	M 2.6	
Torque	0.4 Nm	
Relay Actuation Data		
Nominal Voltage (Vn) to actuate	24 V DC / AC	220 V DC / AC
Nominal Voltage (In) to actuate	25 mA	15 mA
Contact Data		
Contact Rating	2x6 A, 250 V AC / 30 V DC	
Compatible Contact Arrangement	2 FROM C	

SOLID STATE
6.2 mm RELAY TERMINAL UNIT



Base Unit	SR 24 VDD 24 SSR	SR 240 VAD 24 SSR
Pitch (in mm)	6.2	
Dimension(Hight x Width)(in mm)	91.5 x 88.2	
Connection Possibility	2.5 sq mm	
Screw Size	M 2.6	
Torque	0.4 Nm	
Relay Actuation Data		
Input Control Voltage	3 - 32 VDC	3 - 32 VDC
Input Control Supply Current	12 mA	12 mA
Contact Data		
Rated Voltage	5 - 100 VDC	24 - 280 VAC
Rated Current	2 A @ 55°C	2 A @ 55°C

PLOTTING SYSTEM

Elmex in association with EK TEAM, Germany offers on site printing solution for its range of terminal marker. VP 100 is high speed versatile printing solution that can be interfaced to and controlled by computer system with high end Windows based software - VARIOSIGN. It can print required legends of different 'elmex' markers with same setup. It can print legends on all 'elmex' markers like KN 5.5 to KN 12 in strip form and U6 to U10 in strip form. Suitable support plates are also available which can be easily mounted on the base unit.



Pen In Pen Holder:
Clean labeling with EK Plotter Pens containing inedible ink



Software:
High end Windows based VarioSign Software



Pen Storage:
Storage capacity of up to 2 pens



Support Plates:
Fast and easy change of the support plates for various labeling elements.

Technical Data

Dimension:
450 X 440 X 125 mm (17.72 X 17.32 X 4.92 inch)

Weight:
Approx 6 Kg(13.23 pound)

Labeling Area:
220 X 296 mm (8.66 X 11.65 inch)

Drawing Speed:
Max. 40mm/sec (1.57 inch/sec)

Material Height:
Max.10.5 mm (0.41 inch)

Resolution:
0.01 mm (0.0004 inch)

Repeatability:
0.05 mm (0.002 inch)

Memory Buffer:
16 MB

Interface For Data:
USB level 1.1

Interface For Add-on Module:
Connection of Engraving Option

Power Supply:
100 - 240 V AC, 50/60Hz

Part List

Product
Plotter VP 100 Half Size (A4)

Part No.
EL3400 0034

PLOTTING SYSTEM

Support Plates

'elmex' offers three different easy to mount support plates. These three support plates cover entire range of markers. VP 100 can accommodate two support plates at a time. Suitable support plates need to be selected to hold markers of different types.



Type No.	Marker
EL-3490 2077	KN5.5, KN6.5, KN8, KN10
EL-3490 2158	KN12
EL-3490 2157	U6, U6.2, U8, U8.2, U10

Disposable Pens with Permanent Ink

'elmex' recommends to use disposable pens with permanent ink for clear and easy to read printing legends on markers. These pens are with special ink that withstands aggressive environment condition and are resistant to spirits, petrol and oil.

Type No. EL-3500 3125	Productivity of Each Disposable Pen: Approx. 700,000 characters plotted at the size of 3 mm
Description: Disposable Pen with 0.25 mm tip	Labeling on Plastic Surfaces: Polyamide, Polycarbonate, PVC
Ink color: Black	Property: Fast Drying, within seconds smudge proof, scratch proof, light-fast and extensive resistant to spirits, petrol and oil
Application: Most durable within aggressive environment	Advice for Usage: Re-cap after use, store with the storage stand, store at a cool place if unused for longer period of time
Pen Storage Stand: For optimal storage	
Productivity of Each Disposable Pen: Approx. 700,000 characters plotted at the size of 3 mm	



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