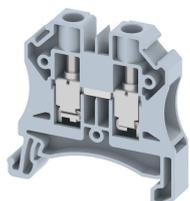# *TC6*

Terminal Type - TC6 , Feed-through terminal block, nominal voltage: 1000 V, nominal current: 41 A, Rated cross section: 6 mm² , connection method: Screw connection, number of connections: 2, cross section: 0.2 mm² - 10 mm², AWG: 24-8 , mounting type: TS 35/7.5, TS 35/15

Approvals

General Information

Product Name	TC6
Connection Method	Screw Connection
Rating	1000 V / 41 A / 6 mm^2 / 0.8 Nm
HSN Number	85389000
Standard Packing Qty (in No)	50
Country Of Origin	India
Screw thread	M3.5

Dimensions & Weight

Width	8 mm	0.31 inch
Length	45.8 mm	1.8 inch
Height	45.5 mm	1.79 inch
Weight of std. Packing Unit	0.6 Kg	

Material Data

Insulating Material	Polyamide 6,6
Standard Colour	Gray
Colour Variants	Red, Yellow, Blue, Black, Green, Khakhi

Rated Conductor Size

Conductor cross section flexible min	0.2 mm^2
Conductor cross section flexible max	6 mm^2
Conductor cross section solid min	0.2 mm^2
Conductor cross section solid max	10 mm^2

Rated Conductor Size

Conductor cross section flexible min	0.2 mm^2
Conductor cross section flexible max	6 mm^2

Conductor cross section solid min	0.2 mm^2
Conductor cross section solid max	10 mm^2

Ratings - ATEX

ATEX Standard	EN 60079-7
ATEX Nominal Voltage U$_n$	500 V
ATEX Nominal Current I$_n$	40 A
ATEX Cross Sec. Flexible Max.	6 mm^2

Ratings - CSA

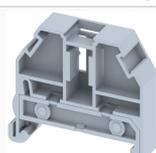| CSA Standard	CSA C22.2 NO 158
B - CSA Nominal Voltage U$_N$	600 V
B - CSA Nominal Current I$_N$	50 A
B - CSA Wire Min	24 AWG
B - CSA Wire Max	8 AWG

Ratings - UL

UL Standard	UL 1059
B - UL Nominal Voltage U$_N$	600 V
B - UL Nominal Current I$_N$	50 A
B - UL Wire Min	24 AWG
B - UL Wire Max	8 AWG

Product Accessories

Cover Profile

PCK3	Height : 28.00 mm Width : 58.35 mm Thickness : 1.00 mm	

Cover Profile Carrier

UHDD	Height : 74.50 mm Thickness : 2.00 mm Length : 55.82 mm	

DIN Rail Perforated

CHKDS	Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 mm Length : 2,000.00 mm	
CHKS	Height : 7.50 mm Width : 35.00 mm Thickness : 1.00 mm	

DIN Rail, Unperforated		
CHKD	Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 mm	
CHK	Height : 7.50 mm Width : 35.00 mm Thickness : 1.00 mm	

End Cap		
CHKENDCAP	Height : 14.00 mm Width : 9.00 mm Length : 41.50 mm	

End Clamp		
SCUP	Height : 34.00 mm Width : 9.00 mm Length : 44.75 mm	
SCEC35	Height : 31.50 mm Width : 8.00 mm Length : 45.80 mm	
SCUSL	Height : 41.10 mm Width : 8.00 mm Length : 47.50 mm	
SCUDD	Height : 50.00 mm Width : 10.00 mm Length : 55.60 mm	
DCKN	Height : 33.00 mm Width : 6.00 mm Length : 43.50 mm	
DCKN10	Height : 35.00 mm Width : 10.00 mm Length : 43.50 mm	
SCKN	Height : 34.50 mm Width : 8.00 mm Length : 44.90 mm	
SCUN	Height : 35.50 mm Width : 9.50 mm Length : 50.60 mm	
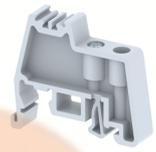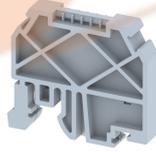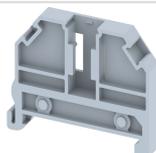
End Cover		
CCTP4-10	Height : 32.90 mm Width : 2.00 mm Length : 43.00 mm	
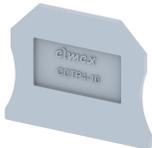
Marker For Terminal Blocks		
LABEL KN8	Height : 2.43 mm Width : 8.00 mm Length : 8.50 mm	

Partition Plate		
KNBF 2.5/10	Height : 58.00 mm Width : 1.50 mm Length : 55.50 mm	

Plug-in Bridge/Jumper		
MLPU8-4W	Height : 26.00 mm Width : 3.00 mm Pitch : 8.00 mm Length : 31.20 mm	
MLPU8-10W	Height : 26.00 mm Width : 3.00 mm Pitch : 8.00 mm Length : 79.20 mm	
MLPU8-2W	Height : 26.00 mm Width : 3.00 mm Pitch : 8.00 mm Length : 15.20 mm	
MLPU8-3W	Height : 26.00 mm Width : 3.00 mm Pitch : 8.00 mm Length : 23.20 mm	
MLPU8-5W	Height : 26.00 mm Width : 3.00 mm Pitch : 8.00 mm Length : 39.20 mm	
MLPU8-6W	Height : 26.00 mm Width : 3.00 mm Pitch : 8.00 mm Length : 47.20 mm	

Marker carriers		
SCUDDMLH	Height : 71.50 mm Width : 11.00 mm Length : 55.60 mm	

Marker carriers

SCUNMLH	Height : 53.50 mm Width : 11.00 mm Length : 50.60 mm	
DCKNMLH	Height : 45.00 mm Width : 10.00 mm Length : 43.50 mm	
SCKNMLH	Height : 42.00 mm Width : 16.00 mm Length : 44.70 mm	