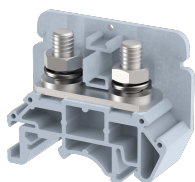


KBTM6

Terminal Type - KBTM6 , Feed Through Terminal Block , nominal voltage: 800 V, nominal current: 101 A, connection method: Bolt Connection - Nut driver operated , number of connections: 2, cross section: 6 mm² - 25 mm², Rated Cross-section : 25 mm² , AWG: 14 - 4, mounting type: TS 35/7.5, TS 35/15 , TS 32



Approvals



General Information

Product Name	KBTM6
Connection Method	Bolt Connection
Rating	800 V / 101 A / 25 mm ² / 2.5 Nm
HSN Number	85389000
Standard Packing Qty (in No)	50
Country Of Origin	INDIA
Screw thread	M6

Dimensions & Weight

Width	17 mm	0.67 inch
Length	50 mm	1.97 inch
Height	41.4 mm	1.63 inch
Weight of std. Packing Unit	1.61 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	6 mm ²
Conductor cross section flexible max	25 mm ²
Conductor cross section solid min	6 mm ²
Conductor cross section solid max	25 mm ²

Rated Conductor Size

Conductor cross section flexible min	6 mm ²
Conductor cross section flexible max	25 mm ²

Conductor cross section solid min	6 mm ²
Conductor cross section solid max	25 mm ²

Ratings - ATEX

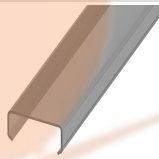
ATEX Standard	EN 60079-7
ATEX Nominal Voltage U _n	800 V
ATEX Nominal Current I _n	76 A
ATEX Cross Sec. Flexible Max.	25 mm ²

Ratings - UL

UL Standard	UL 1059
B - UL Nominal Voltage U _N	600 V
B - UL Nominal Current I _N	85 A
B - UL Wire Min	14 AWG
B - UL Wire Max	4 AWG

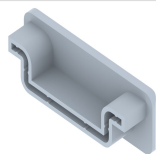
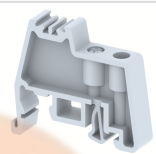
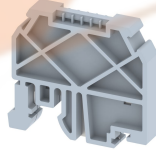
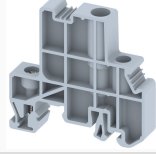
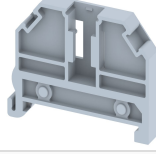
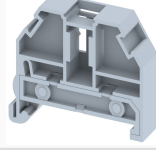
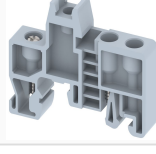
Product Accessories

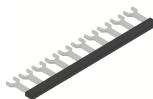
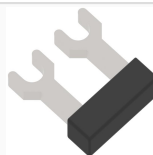
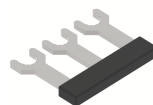
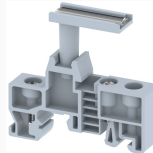
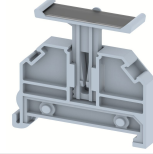
Cover Profile

PCC3K	Height : 17.50 mm Width : 50.00 mm Thickness : 1.50 mm	
PCCM 51K	Height : 13.00 mm Thickness : 1.35 mm Length : 49.40 mm	
PCCM34K	Height : 13.00 mm Thickness : 1.25 mm Length : 34.00 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	
CHS	Height : 15.00 mm Width : 32.00 mm Thickness : 1.50 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 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		
KPS4	Height : 32.00 mm Width : 1.50 mm Length : 50.00 mm	
Insertion Bridge		
KSL6-10W	Width : 160.50 mm Pitch : 17.00 mm Length : 28.50 mm	
KSL6-2W	Width : 24.50 mm Pitch : 17.00 mm Length : 26.50 mm	
KSL6-3W	Width : 41.50 mm Pitch : 17.00 mm Length : 26.50 mm	
Marker For Terminal Blocks		
LABEL KN6.5	Width : 6.70 mm	
Partition Plate		
KBXF	Height : 53.40 mm Thickness : 1.50 mm Length : 54.00 mm	
Marker carriers		
SCUDDMLH	Height : 71.50 mm Width : 10.00 mm Length : 55.60 mm	
SCUNMLH	Height : 53.50 mm Width : 9.50 mm Length : 50.60 mm	
DCKNMLH	Height : 45.50 mm Width : 6.00 mm Length : 43.50 mm	
SCKNMLH	Height : 45.50 mm Width : 8.00 mm Length : 44.90 mm	