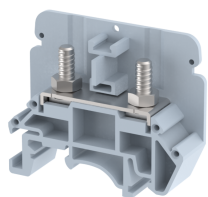


KBTM4

Terminal Type - KBTM4 , Feed Through Terminal Block , nominal voltage: 1000 V, nominal current: 57 A, connection method: Bolt Connection - Nut driver operated, number of connections: 2, cross section: 0.5 mm² - 10 mm², AWG: 14 - 8, Mounting type: TS 35/7.5, TS 35/15 , TS 32



Approvals



General Information

Product Name	KBTM4
Connection Method	Bolt Connection
Rating	1000 V/57 A/10 mm ² /1.2 Nm
HSN Number	85389000
Standard Packing Qty(in No)	50
Country Of Origin	INDIA
Screw thread	M4

Dimensions & Weight

Width	13 mm	0.51 inch
Length	50 mm	1.97 inch
Height	41.4 mm	1.63 inch
Weight of std. Packing Unit	0.88 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	0.5 mm ²
Conductor cross section flexible max	10 mm ²
Conductor cross section solid min	0.5 mm ²
Conductor cross section solid max	10 mm ²

Ratings - IEC

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage U_n	1000 V
Nominal Current I_n	57 A
Nominal cross section	10 mm ²
Short-time current	1.2 kA
Rated surge voltage	8 kV
Degree of pollution	3

Ratings - ATEX

ATEX Standard	EN 60079-7
ATEX Nominal Voltage U_n	630 V
ATEX Nominal Current I_n	57 A
ATEX Cross Sec. Flexible Max.	10 mm ²

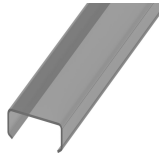


Ratings - CSA

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	14 AWG
B - CSA Wire Max	8 AWG

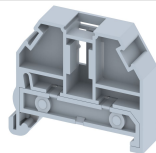

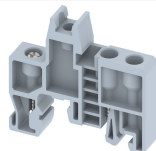


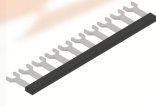
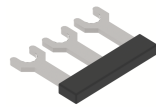
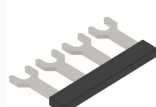
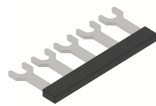
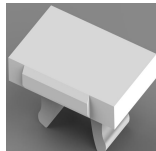
Ratings - UL

UL Standard	UL 1059
B - UL Nominal Voltage U_n	600 V
B - UL Nominal Current I_n	50 A
B - UL Wire Min	14 AWG
B - UL Wire Max	8 AWG

Product Accessories

Cover Profile		
PCC3K		
PCCM26K		
PCCM39K		

DIN Rail Perforated		
CHKDS	Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 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	
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	

End Clamp		
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		
KSL4-2W	Width : 20.50 mm Pitch : 13.00 mm Length : 27.50 mm	
KSL4-10W	Width : 124.50 mm Pitch : 13.00 mm Length : 26.50 mm	
KSL4-3W	Width : 33.50 mm Pitch : 13.00 mm Length : 26.50 mm	
KSL4-4W	Width : 46.50 mm Pitch : 13.00 mm Length : 26.50 mm	
KSL4-5W	Width : 59.50 mm Pitch : 13.00 mm Length : 26.20 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	

