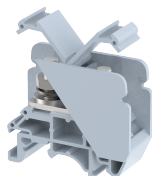


KBTM6C

Terminal Type - KBTM6C , Feed Through Terminal Block with hinged cover , 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, AWG: 14 - 4, mounting type: TS 35/7.5, TS 35/15 , TS 32



Approvals

CE

General Information

Product Name	KBTM6C
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	18.5 mm	0.73 inch
Length	50 mm	1.97 inch
Height	41.4 mm	1.63 inch
Weight of std. Packing Unit	1.89 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

Ratings - IEC

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage U_n	800 V
Nominal Current I_n	101 A
Nominal cross section	25 mm ²
Short-time current	3 kA
Rated surge voltage	8 kV
Degree of pollution	3

Ratings - ATEX

ATEX Standard	
ATEX Nominal Voltage U_n	0 V
ATEX Nominal Current I_n	0 A
ATEX Cross Sec. Flexible Max.	0 mm ²

Ratings - CSA

CSA Standard	
B - CSA Nominal Voltage U_N	0 V
B - CSA Nominal Current I_N	0 A
B - CSA Wire Min	0 AWG
B - CSA Wire Max	0 AWG

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

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	
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	

Marker For Terminal Blocks		
LABEL KN17	Width : 17.00 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	