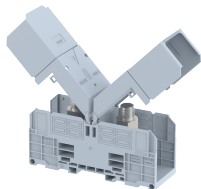


SPT300

Terminal Type – SPT300, High current connectors with secured hinged cover, nominal voltage: 1000 V AC/1500 V DC, Rated cross-section – 300 mm², nominal current: 520 A, connection method: Bolt connection, number of connections: 2, cross-section: 35 mm² – 300 mm², 4 AWG - 750 KCMIL, mounting type: TS 35/7.5, TS 35/15



Approvals



General Information

Product Name	SPT300
Connection Method	Bolt Connection
Rating	1000 V/520 A/300 mm ² /25 Nm
HSN Number	85389000
Standard Packing Qty(in No)	5
Country Of Origin	India
Screw thread	M16

Dimensions & Weight

Width	55 mm	2.17 inch
Length	286.8 mm	11.29 inch
Height	89.3 mm	3.52 inch
Weight of std. Packing Unit	3.51 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	35 mm ²
Conductor cross section flexible max	300 mm ²
Conductor cross section solid min	35 mm ²
Conductor cross section solid max	300 mm ²

Ratings - IEC

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage U_n	1000 V
Nominal Current I_n	520 A
Nominal cross section	300 mm ²
Short-time current	36 kA
Rated surge voltage	8 kV
Degree of pollution	3

Ratings - ATEX

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

Ratings - CSA

CSA Standard	CSA C22.2 NO 158
B - CSA Nominal Voltage U_n	1000 V
B - CSA Nominal Current I_n	475 A
B - CSA Wire Min	4 AWG
B - CSA Wire Max	750 AWG

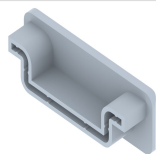
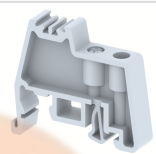
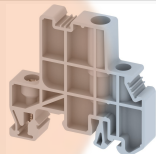
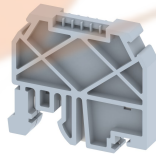
Ratings - UL

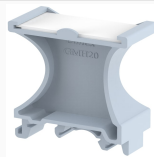
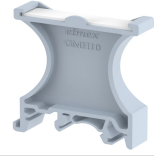
UL Standard	UL 1059
B - UL Nominal Voltage U_n	1000 V
B - UL Nominal Current I_n	475 A
B - UL Wire Min	4 AWG
B - UL Wire Max	750 AWG

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	

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	
SCUDD	Height : 50.00 mm Width : 10.00 mm Length : 55.60 mm	
SCUSL	Height : 41.10 mm Width : 8.00 mm Length : 47.50 mm	
Fixed Bridge		
CCLASPT300-2W	Width : 35.00 mm Thickness : 3.20 mm Pitch : 55.00 mm Length : 95.00 mm	
CCLASPT300-3W	Width : 35.00 mm Thickness : 3.20 mm Pitch : 55.00 mm Length : 150.00 mm	
Marker For Terminal Blocks		
LABEL KN12	Width : 12.00 mm	
Marker carriers		
SCUDDMLH	Height : 71.50 mm Width : 10.00 mm Length : 55.60 mm	

Marker carriers			
GMH 20	Height : 51.00 mm Width : 20.00 mm Length : 41.50 mm		
GMH10	Height : 51.00 mm Width : 10.00 mm Length : 41.50 mm		
SCKNMLH	Height : 45.50 mm Width : 8.00 mm Length : 44.90 mm		

