

SPT300XL

Terminal Type - SPT300XL , High current connectors with secured hinged cover , nominal voltage: 1000 V AC/1500 V DC, nominal current: 520 A, connection method: Bolt connection , Bolt with clinched conical , number of connections: 2, cross section: 35 mm² - 300 mm² , 4 AWG -750 KCMIL , mounting type: TS 35/7.5 and TS 35/15



Approvals



General Information

Product Name	SPT300XL
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	3.3 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	EN 60079-7
ATEX Nominal Voltage U_n	1000 V
ATEX Nominal Current I_n	520 A
ATEX Cross Sec. Flexible Max.	300 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 KCMIL

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 KCMIL