

## 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 mm<sup>2</sup> - 300 mm<sup>2</sup> , 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 <sup>2</sup> / 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 <sup>2</sup>
Conductor cross section flexible max	300 mm <sup>2</sup>
Conductor cross section solid min	35 mm <sup>2</sup>
Conductor cross section solid max	300 mm <sup>2</sup>

### Rated Conductor Size

Conductor cross section flexible min	35 mm <sup>2</sup>
Conductor cross section flexible max	300 mm <sup>2</sup>

Conductor cross section solid min	35 mm <sup>2</sup>
Conductor cross section solid max	300 mm <sup>2</sup>

### Ratings - ATEX

ATEX Standard	EN 60079-7
ATEX Nominal Voltage U <sub>n</sub>	1000 V
ATEX Nominal Current I <sub>n</sub>	520 A
ATEX Cross Sec. Flexible Max.	300 mm <sup>2</sup>

### Ratings - CSA

CSA Standard	CSA C22.2 NO 158
B - CSA Nominal Voltage U <sub>N</sub>	1000 V
B - CSA Nominal Current I <sub>N</sub>	475 A
B - CSA Wire Min	4 AWG
B - CSA Wire Max	750 KCMIL

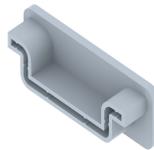
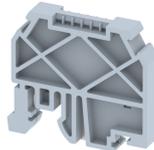
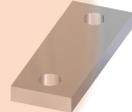
### Ratings - UL

UL Standard	UL 1059
B - UL Nominal Voltage U <sub>N</sub>	1000 V
B - UL Nominal Current I <sub>N</sub>	475 A
B - UL Wire Min	4 AWG
B - UL Wire Max	750 KCMIL

### Product Accessories

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	

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	

<b>End Cap</b>		
CHKENDCAP	Height : 14.00 mm Width : 9.00 mm Length : 41.50 mm	
<b>End Clamp</b>		
SCUP	Height : 34.00 mm Width : 9.00 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	
<b>Fixed Bridge</b>		
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	
<b>Marker For Terminal Blocks</b>		
LABEL KN12	Height : 2.43 mm Width : 12.00 mm Length : 8.50 mm	
<b>Marker carriers</b>		
SCUDDMLH	Height : 71.50 mm Width : 11.00 mm Length : 55.60 mm	
GMH10	Height : 51.00 mm Width : 10.00 mm Length : 42.25 mm	
GMH20	Height : 51.00 mm Width : 20.00 mm Length : 42.25 mm	

**Marker carriers**

SCKNMLH	Height : 42.00 mm Width : 16.00 mm Length : 44.70 mm	
---------	--	---

