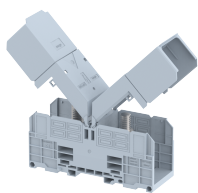


## SPT185

Terminal Type - SPT185 , High current connectors with secured hinged cover, nominal voltage: 1000 V AC/1500 V DC, Rated cross-section - 185 mm<sup>2</sup>, nominal current: 353 A, connection method: Bolt connection, number of connections: 2, cross-section: 25 mm<sup>2</sup> - 185 mm<sup>2</sup>, 8 AWG - 500 KCMIL , mounting type: TS 35/7.5, TS 35/15



### Approvals



### General Information

Product Name	SPT185
Connection Method	Bolt Connection
Rating	1000 V / 353 A / 185 mm <sup>2</sup> / 14 Nm
HSN Number	8904476702616
Standard Packing Qty (in No)	5
Country Of Origin	India
Screw thread	M12

### 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	2.7 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	25 mm <sup>2</sup>
Conductor cross section flexible max	185 mm <sup>2</sup>
Conductor cross section solid min	25 mm <sup>2</sup>
Conductor cross section solid max	185 mm <sup>2</sup>

### Rated Conductor Size

Conductor cross section flexible min	25 mm <sup>2</sup>
Conductor cross section flexible max	185 mm <sup>2</sup>

Conductor cross section solid min	25 mm <sup>2</sup>
Conductor cross section solid max	185 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>	353 A
ATEX Cross Sec. Flexible Max.	185 mm <sup>2</sup>

**Ratings - UL**

UL Standard	UL 1059
B - UL Nominal Voltage U <sub>N</sub>	1000 V
B - UL Nominal Current I <sub>N</sub>	380 A
B - UL Wire Min	8 AWG
B - UL Wire Max	500 KCMIL

**Product Accessories**

**DIN Rail Perforated**

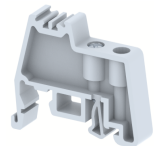
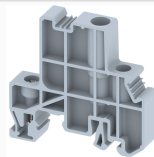
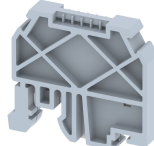
CHKDS	Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 mm Length : 2,000.00 mm	
CHKS	Height : 7.50 mm Width : 35.00 mm Thickness : 1.00 mm	


**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	

**End Cap**

CHKENDCAP	Height : 14.00 mm Width : 9.00 mm Length : 41.50 mm	
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End Clamp		
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	

Fixed Bridge		
CCLASPT240-2W	Width : 35.00 mm Thickness : 3.20 mm Pitch : 55.00 mm Length : 95.00 mm	
CCLASPT240-3W	Width : 35.00 mm Thickness : 3.20 mm Pitch : 55.00 mm Length : 150.00 mm	

Marker For Terminal Blocks		
LABEL KN12	Height : 2.43 mm Width : 12.00 mm Length : 8.50 mm	

Marker carriers		
SCUDDMLH	Height : 71.50 mm Width : 11.00 mm Length : 55.60 mm	
GMH20	Height : 51.00 mm Width : 20.00 mm Length : 42.25 mm	
GMH10	Height : 51.00 mm Width : 10.00 mm Length : 42.25 mm	
SCKNMLH	Height : 42.00 mm Width : 16.00 mm Length : 44.70 mm	