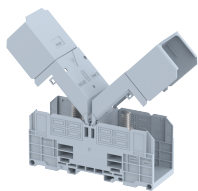


## SPT185

Terminal Type - SPT185 , High current connectors with secured hinged cover, nominal voltage: 1000 V, 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>, mounting type: TS 35/7.5, TS 35/15, colour: GREY



### Approvals

CE

### General Information

Product Name	SPT185
Connection Method	Bolt Connection
Rating	1000 V/353 A/185 mm <sup>2</sup> /14 Nm
HSN Number	85389000
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	2.71 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>

## Ratings - IEC

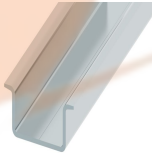

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage $U_n$	1000 V
Nominal Current $I_n$	353 A
Nominal cross section	185 mm <sup>2</sup>
Short-time current	22.2 kA
Rated surge voltage	8 kV
Degree of pollution	3

## 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

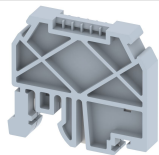
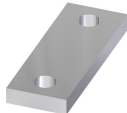
CHKD	Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 mm	
CHK	Height : 7.50 mm Width : 35.00 mm Thickness : 1.00 mm	

### End Cap

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

SCUP	Height : 34.00 mm Length : 44.75 mm	
SCUDD	Height : 50.00 mm Width : 10.00 mm Length : 55.60 mm	

<b>End Clamp</b>		
SCUSL	Height : 41.10 mm Width : 8.00 mm Length : 47.50 mm	
<b>Fixed Bridge</b>		
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	
<b>Marker For Terminal Blocks</b>		
LABEL KN12	Width : 12.00 mm	
<b>Marker carriers</b>		
SCUDDMLH	Height : 71.50 mm Width : 10.00 mm Length : 55.60 mm	