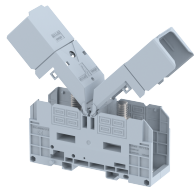


SPT120

Terminal Type – SPT120, High current connectors with secured hinged cover, nominal voltage: 1000 V AC/1500 V DC, nominal current: 269 A, Rated cross-section – 120 mm², connection method: Bolt connection, number of connections: 2, cross-section: 10mm² - 120 mm², 10AWG - 300 KCMIL, mounting type: TS 35/7.5, TS 35/15



Approvals



General Information

Product Name	SPT120
Connection Method	Bolt Connection
Rating	1000 V / 269 A / 120 mm ² / 10 Nm
HSN Number	85389000
Standard Packing Qty (in No)	4
Country Of Origin	India
Screw thread	M10

Dimensions & Weight

Width	42 mm	1.65 inch
Length	225.7 mm	8.89 inch
Height	80.3 mm	3.16 inch
Weight of std. Packing Unit	1.3 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	10 mm ²
Conductor cross section flexible max	120 mm ²
Conductor cross section solid min	10 mm ²
Conductor cross section solid max	120 mm ²

Rated Conductor Size

Conductor cross section flexible min	10 mm ²
Conductor cross section flexible max	120 mm ²

Conductor cross section solid min	10 mm ²
Conductor cross section solid max	120 mm ²

Ratings - ATEX

ATEX Standard	EN 60079-7
ATEX Nominal Voltage U _n	1000 V
ATEX Nominal Current I _n	269 A
ATEX Cross Sec. Flexible Max.	120 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	285 A
B - CSA Wire Min	10 AWG
B - CSA Wire Max	300 KCMIL

Ratings - UL

UL Standard	UL 1059
B - UL Nominal Voltage U _N	1000 V
B - UL Nominal Current I _N	285 A
B - UL Wire Min	10 AWG
B - UL Wire Max	300 KCMIL

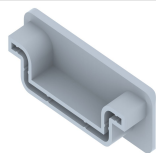
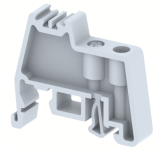
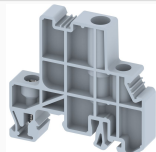
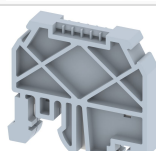
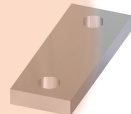
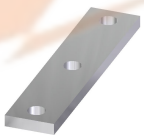
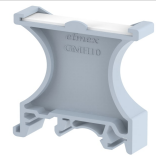
Product Accessories

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	
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		
CCLASPT150-2W	Width : 18.00 mm Thickness : 3.00 mm Pitch : 42.00 mm Length : 68.00 mm	
CCLASPT150-3W	Width : 18.00 mm Thickness : 3.00 mm Pitch : 42.00 mm Length : 68.00 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	

Marker carriers			
SCKNMLH	Height : 42.00 mm Width : 16.00 mm Length : 44.70 mm		

