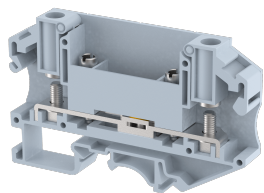


## OAT6DTS

Terminal Type - OAT6DTS, Test Disconnect Terminal Block, nominal voltage: 1000 V (Tested at 1100 V), nominal current: 41 A, connection method: Bolt connection, number of connections: 2, cross-section: 0.5 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting type: TS 35/7.5, TS 35/15, TS 32



### Approvals

CE

### General Information

Product Name	OAT6DTS
Connection Method	Bolt Connection
Rating	1000 V/41 A/6 mm <sup>2</sup> /1.5 Nm
HSN Number	85389000
Standard Packing Qty(in No)	40
Country Of Origin	India
Screw thread	M4

### Dimensions & Weight

Width	11 mm	0.43 inch
Length	83 mm	3.27 inch
Height	52 mm	2.05 inch
Weight of std. Packing Unit	1.6 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	0.5 mm <sup>2</sup>
Conductor cross section flexible max	6 mm <sup>2</sup>
Conductor cross section solid min	0.5 mm <sup>2</sup>
Conductor cross section solid max	6 mm <sup>2</sup>

### Ratings - IEC

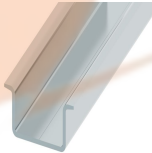

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage $U_n$	1000 V
Nominal Current $I_n$	41 A
Nominal cross section	6 mm <sup>2</sup>
Short-time current	0.72 kA
Rated surge voltage	8 kV
Degree of pollution	3

### 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	

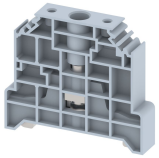
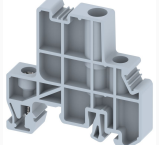
#### DIN Rail, Unperforated

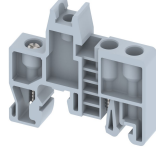
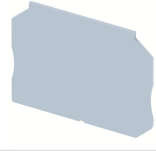

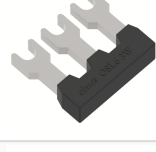
CHKD	Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 mm	
CHK	Height : 7.50 mm Width : 35.00 mm Thickness : 1.00 mm	

#### End Cap

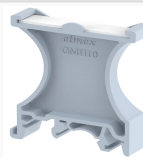
CHKENDCAP	Height : 14.00 mm Width : 9.00 mm Length : 41.50 mm	
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#### End Clamp

SCNL	Height : 44.10 mm Width : 9.50 mm Length : 50.00 mm	
SCUDD	Height : 50.00 mm Width : 10.00 mm Length : 55.60 mm	

<b>End Clamp</b>		
DCKN	Height : 33.00 mm Width : 6.00 mm Length : 43.50 mm	
DCKN10	Height : 35.00 mm Width : 10.00 mm Length : 43.50 mm	
SCUN	Height : 35.50 mm Width : 9.50 mm Length : 50.60 mm	
<b>End Cover</b>		
OEP6DTS	Height : 41.60 mm Width : 1.50 mm Length : 83.00 mm	
<b>Insertion Bridge</b>		
OSL6-2W	Width : 17.50 mm Pitch : 11.00 mm Length : 25.50 mm	
OSL6-10W	Width : 105.50 mm Pitch : 11.00 mm Length : 25.50 mm	
OSL6-3W	Width : 28.50 mm Pitch : 11.00 mm Length : 25.50 mm	
OSL6-4W	Width : 39.50 mm Pitch : 11.00 mm Length : 25.50 mm	
OSL6-5W	Width : 50.50 mm Pitch : 11.00 mm Length : 25.50 mm	
<b>Marker For Terminal Blocks</b>		
LABEL KN 9	Width : 9.00 mm	

Partition Plate		
DBF-5	Height : 42.45 mm Width : 3.00 mm Length : 112.00 mm	
Switching Jumper		
OSLD6-2W	Height : 23.70 mm Width : 20.00 mm Pitch : 11.00 mm	
OSLD6-3W	Height : 23.70 mm Width : 31.00 mm Pitch : 11.00 mm	
OSLD6-4W	Height : 23.70 mm Width : 42.00 mm Pitch : 11.00 mm	
Test Adapter / Test Socket		
OAT6DTSTP-Y	Height : 41.00 mm Width : 6.00 mm	
OAT6DTSTP-B	Height : 41.70 mm Width : 6.00 mm	
OAT6DTSTP-BL	Height : 41.70 mm Width : 6.00 mm	
OAT6DTSTP-G	Height : 41.70 mm Width : 6.00 mm	
OAT6DTSTP-GR	Height : 41.70 mm Width : 6.00 mm	
OAT6DTSTP-R	Height : 41.70 mm Width : 6.00 mm	

<b>Marker carriers</b>		
SCUDDMLH	Height : 71.50 mm Width : 10.00 mm Length : 55.60 mm	
GMH10	Height : 51.00 mm Width : 10.00 mm Length : 41.50 mm	
GMH 20	Height : 51.00 mm Width : 20.00 mm Length : 41.50 mm	