



**0790491 OTTA 25-M6**

	<b>Information on this item</b>	
	<a href="#">Item homepage</a> <a href="#">Accessories</a> <b>Technical data</b> <a href="#">Certificates / Approvals</a> <a href="#">Classification</a>	<a href="#">PDF version</a> <a href="#">Drawings</a> <a href="#">Downloads</a>
Note 		

[Back to navigation](#)[Show comparison](#)

Technical data

**General**

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V2

**Dimensions**

Length	60 mm
Width	18 mm
Height NS 35/7,5	64.5 mm
Height NS 35/15	72 mm
Height NS 32	69 mm

**Technical data**

Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current $I_N$	101 A
Nominal voltage $U_N$	800 V (the nominal voltage applies to insulated cable lugs)
Open side panel	ja

**Connection data**

Conductor cross section solid min.	1.5 mm <sup>2</sup>
Conductor cross section solid max.	25 mm <sup>2</sup>
Conductor cross section stranded min.	1.5 mm <sup>2</sup>
Conductor cross section stranded max.	25 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	16
Conductor cross section AWG/kcmil max	4
Screw thread	M6
Tightening torque, min	3.2 Nm
Tightening torque max	3.7 Nm
Connection method	Bolt connection
Connection in acc. with standard	DIN 46 234
Min. cross section	1.5 mm <sup>2</sup>
Max. cross section	25 mm <sup>2</sup>
Hole diameter	6.5 mm
Bolt diameter	6 mm
Connection in acc. with standard	DIN 46237
Min. cross section	2.5 mm <sup>2</sup>
Max. cross section	6 mm <sup>2</sup>
Hole diameter	6.5 mm
Bolt diameter	6 mm