



**0790527 OTTA 6-PE**

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**General**

Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V0

**Dimensions**

Length	43.5 mm
Width	12 mm
Height NS 35/7,5	52 mm
Height NS 35/15	59.5 mm
Height NS 32	57 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 60947-7-2
Nominal current $I_N$	41 A
Nominal voltage $U_N$	800 V (the nominal voltage applies to insulated cable lugs)
Open side panel	nein

**Connection data**

Conductor cross section solid min.	0.1 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section stranded min.	0.1 mm <sup>2</sup>
Conductor cross section stranded max.	6 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	10
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm
Connection method	Special and hybrid connection
Connection in acc. with standard	DIN 46 234
Min. cross section	0.1 mm <sup>2</sup>
Max. cross section	6 mm <sup>2</sup>
Hole diameter	4.3 mm
Bolt diameter	4 mm
Connection in acc. with standard	DIN 46237
Min. cross section	0.5 mm <sup>2</sup>
Max. cross section	2.5 mm <sup>2</sup>
Hole diameter	4.3 mm
Bolt diameter	4 mm