

3049408 HV M10/1**Information on this item**
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General

Number of levels	1
Number of connections	1
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

Dimensions

Length	67 mm
Width	32 mm
Height	73.5 mm
Height NS 35/7,5	76 mm
Height NS 35/15	83.5 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	269 A
Nominal voltage U_N	1000 V
Open side panel	nein

Connection data

Conductor cross section solid min.	6 mm ²
Conductor cross section solid max.	120 mm ²
Conductor cross section stranded min.	6 mm ²
Conductor cross section stranded max.	120 mm ²
Conductor cross section AWG/kcmil min.	10
Conductor cross section AWG/kcmil max	250 kcmil
Screw thread	M10
Tightening torque, min	10 Nm
Tightening torque max	20 Nm
Connection method	Bolt connection
Connection in acc. with standard	DIN 46 234
Min. cross section	6 mm ²
Max. cross section	120 mm ²
Bolt diameter	10 mm
Tightening torque, min	10 Nm
Tightening torque max	20 Nm
Connection in acc. with standard	DIN 46,235
Min. cross section	10 mm ²
Max. cross section	95 mm ²
Bolt diameter	10 mm
Tightening torque, min	10 Nm
Tightening torque max	20 Nm