



3071351 UDB 2X35/25 BK

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General

Number of levels	1
Number of connections	4
Color	black
Insulating material	PA
Inflammability class according to UL 94	V0

Dimensions

Width	27 mm
Length	55 mm
Height NS 35/7,5	46 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 60998-1
Nominal current I_N	125 A
Nominal voltage U_N	400 V ()
Open side panel	nein
Number of positions	1

Connection data

Conductor cross section solid min.	10 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section AWG/kcmil min.	8
Conductor cross section AWG/kcmil max	2
Conductor cross section stranded min.	10 mm ²
Conductor cross section stranded max.	25 mm ²
Min. AWG conductor cross section, stranded	8
Max. AWG conductor cross section, stranded	3
Conductor cross section stranded, with ferrule without plastic sleeve min.	10 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	10 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	16 mm ²
Connection method	Screw connection
Stripping length	25 mm
Screw thread	M6/M8
Tightening torque, min	4 Nm