Overview

Product information



DGD80-30110000050

Screw terminal connection, rated voltage: 690V, rated current: 80A, number of connections: 1, wiring capacity: incoming (6-16) mm², outgoing (2.5-6)/(2.5-16) mm², width: 28mm, color: blue and white, mounting type: NS35/7.5

Product advantages

☑ Compact design
☑ Multi potential distribution
☑ Easy installation

Product certification

Technical data

Product drawing

3D model

Overview

Number of rows	1
Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0
Insulating material group	I
standard test	IEC60947-7-1
Connection method	screw connection

Dimension

width	28mm
Height	48mm

NS 35/7,5 Height	49.2mm
NS 35/15 Height	56.7mm

Wiring data

Conductor cross section solid	Input:(6-16)mm² Output:(2.5-6)/(2.5-16)mm²
Conductor cross section flexible	Input:(6-16)mm² Output:(2.5-6)/(2.5-16)mm²
Conductor cross section flexible (ferrule without plastic sleeve)	Input:(6-16)mm² Output:(2.5-6)/(2.5-16)mm²
Conductor cross section flexible (ferrule with plastic sleeve)	Input:(6-16)mm² Output:(2.5-6)/(2.5-16)mm²
2 flexible conductors with a TWIN ferrule	Input:(6-16)mm² Output:(2.5-6)/(2.5-16)mm²

IEC Electrical parameters

Rated current (Ill / 3)	80A
Rated surge voltage	3V
Rated voltage(Ill/3)	690V

Environmental conditions

Ambient temperature (operation)	-40 °C ~ 85 °C

Mechanical performance test

Mechanical strength	Passed the test
Fixing support	Passed the test
Rotational Pull Test	Passed the test

Electrical performance test

Voltage drop	≤3.2mV
Temperature rise test	≤45 K

Environmental protection

RoHS	No excessive harmful substances

Electrical parameters

Strip length	9.0mm

Accessories

Business data

Order number	30110000050
Packing unit	
Minimum order quantity	
Products weight (without packaging)	