



SPB340R

Surge Protection Device 3P T2 TNC Uc 275V In 20kA Imax 40kA remote contact

Technical properties

Configuration

Number of modules 3

Controls and indicators

Indicator lamp Optic

Main electrical features

Rated operational voltage Ue 240 / 415 V

Frequency 50/60 Hz

Nominal discharge current (In) 8/20 μ s, IEC 61643)L-N(PEN)/ N-PE 20 kA

Voltage

Maximum continuous operating voltage Uc 275 V

Voltage protection level Up according to IEC61643-1 1.35 kV

Voltage protection level Up L-PE/N-PE according to IEC61643-11 1.5 kV

Voltage level Up L-N/PEN IEC61643-11 1.35 kV

Electric current

Calibration of the protection upstream 125 A

Max discharge (Imax) L-N(PEN)/ N-PE 40 kA

Dimensions

Depth of installed product 58.2 mm

Height of installed product 89.8 mm

Width of installed product 53.4 mm

Electrical specifications

Short-circuit breaking capacity (Iscbr) 25 kA

Signal contact Cross-sections 0.14 / 1.5 mm²

Signal contact Current carrying capacity AC/DC 3 / 1 A

Signal contact Voltage rating AC/DC 250 / 30 V

Network configuration

Network type TN-C

Installation, mounting

Tightening torque 3

Connection

Connection cross-section of input and output with screws, for massive conductors	1.5 / 35 mm ²
Connection cross section of access and exit with screws, for flexible conductor	1.5 / 25 mm ²
Standards	
Approvals	KEMA
Test class IEC61643-11 / VDE0675-6-11	T2
Safety	
REACH conform	Yes
RoHS conform	Yes
Halogen free	Yes
Use conditions	
Operating temperature	-40...80 °C