



SPB440R

Surge Protection Device 4P T2 TNS/TT Uc 275V In 20kA Imax 40kA remote contact

Technical properties

Configuration

Number of modules	4
-------------------	---

Controls and indicators

Indicator lamp	Optic
----------------	-------

Main electrical features

Rated operational voltage Ue	240 / 415 V
Frequency	50/60 Hz
Nominal discharge current (In) 8/20µs, 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	71.2 mm

Electrical specifications

Short-circuit breaking capacity (Isc cr)	25 kA
Signal contact Cross-sections	0.14 / 1.5 mm ²
Signal contact Current carrying capacity AC/DC	3 / 1 A
Signal contact Voltage rating AC/DC	250 / 30 V

Network configuration

Network type	TT/TN-S
--------------	---------

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, NF
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