



SPB400R

Surge Protection Device 4P T2 TNS/TT Uc 320V In 40kA Imax 100kA remote contact

Technical properties

Capacity

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

Voltage

Rated operational voltage Ue	240 - 415 V
Continuous operating voltage Uc according to IEC 61643-1	320 V
Voltage protection level Up according to IEC 61643-1	2 kV
Voltage protection level Up L-PE/N-PE according to IEC 61643-11	1,70 kV
Voltage level Up L-N/PEN IEC 61643-11	2000 V

Electric current

Nominal discharge current In 8 - 20 μ s L-N(PEN)/N-PE IEC 61643	40 kA
Max. overcurrent protection device, parallel connection (fuse)	250 A
Max. discharge (Imax) L-N(PEN)/ N-PE	100 kA

Dimensions

Height	89,8 mm
Width	53,4 mm
Depth	66,7 mm

Use conditions

Operating temperature	-40 - 80 °C
-----------------------	-------------

Network configuration

Network type	TN-S, TT, TN
--------------	--------------

Equipment

With remote signalling contact	Yes
--------------------------------	-----

Connection

Cross-section of input and output with screws, for flexible conductors	1,5 - 25,0 mm ²
Cross-section of input and output with screws, for massive conductors	1,5 - 35,0 mm ²
Cross-section signal contact	0,14 - 1,5 mm ²

Standards

Requirement class IEC 61643	T2
-----------------------------	----

Frequency

Frequency

50 - 60 Hz

Installation, mounting

Nominal tightening torque

3 - 3 Nm