Product Datasheet
SPB408D

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Surge Protection Device 4P TNS/TT Uc 275V In 2 kA Imax 8 kA Up 1kV

Technical Features

Capacity

Number of modules	4

Voltage

Rated operational voltage Ue	240 - 415 V
Continuous operating voltage Uc according to IEC 61643-1	275 V
Voltage protection level Up according to IEC 61643-1	0.90 kV
Voltage protection level Up L-PE/N-PE according to IEC 61643-11	1.50 kV
Voltage level Up L-N/PEN IEC 61643-11	900 V

Electric current

Nominal discharge current In 8 - 20 µs L-N(PEN)/N-PE IEC 61643	2 kA 20 kA
Max. overcurrent protection device, parallel connection (fuse)	125 A
Max. discharge (Imax) L-N(PEN)/ N-PE	8 kA 40 kA

Dimensions

Height	89.80 mm
Width	71 mm
Depth	65.7 mm

Use conditions

Operating temperature	-40 - 80 °C

Network configuration

Network type	TN-S TT

Equipment

With remote signalling contact	No

Connection

Cross-section of input and output with screws, for flexible conductors	1.5 - 25.0 mm²
Cross-section of input and output with screws, for massive conductors	1.5 - 35.0 mm²

Standards

Requirement class IEC 61643	T2

Frequency

Frequency	50 - 60 Hz

Installation, mounting

Nominal tightening torque	3 - 4.5 Nm

Sustainability

Halogen free	Yes
REACh-SVHC free	Yes
RoHS conform	Yes