



SPB415D

Surge Protection Device 4P T2 TNS/TT U_c 275V I_n 5kA I_{max} 15kA

Technical properties

Capacity

Number of modules 4

Voltage

Rated operational voltage U_e 240 - 415 V

Continuous operating voltage U_c according to IEC 61643-1 275 V

Voltage protection level U_p according to IEC 61643-1 1 kV

Voltage protection level U_p L-PE/N-PE according to IEC 61643-11 1.50 kV

Voltage level U_p L-N/PEN IEC 61643-11 1,000 V

Electric current

Nominal discharge current I_n - 20 μs L-N(PEN)/N-PE IEC 61643 5 kA, 20 kA

Max. overcurrent protection device, parallel connection (fuse) 125 A

Max. discharge (I_{max}) L-N(PEN)/ N-PE 15 kA, 40 kA

Dimensions

Height 89.80 mm

Width 71.20 mm

Depth 58.20 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