



SPA931

SPD T1+T2 4P TN-S TT 50kA Up 1,2kV + Remote contact

Technical Features

Electric current

Max. discharge (I_{max}) L-N(PEN)/ N-PE 50 kA

Network configuration

Network type TN-S
TT

Electric current

Max. overcurrent protection device, parallel connection (fuse) 160 A

Connectivity

Type of connection Screw terminal

Electric current

Lightning impulse current I_{imp} (10/350 μs) IEC 61643 L-N(PEN)/ N-PE 12.5 kA
50 kA

Equipment

With remote signalling contact Yes

Capacity

Number of modules 4

Voltage

Voltage protection level Up according to IEC 61643-1 1.20 kV
Continuous operating voltage U_c according to IEC 61643-1 335 V
Rated operational voltage U_e 240 - 415 V
Voltage level Up L-N/PEN IEC 61643-11 1.2 kV

Architecture

Number of poles 4

Use conditions

Operating temperature -40 - 80 °C

Dimensions

Height 98.7 mm
Width 71.20 mm
Depth 77.50 mm

Controls and indicators

With indicator lamp Yes

Standards

Requirement class IEC 61643 T1
T2

Installation, mounting

Nominal tightening torque 3 - 4.5 Nm

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
Cross-section signal contact 0.4 - 1.5 mm²

Frequency

Frequency 50 - 60 Hz

Safety

Ingress Protection (IP) class IP20

Sustainability

Halogen free	Yes
REACH-SVHC free	Yes
RoHS conform	Yes