



SPA931

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

#### Technical Features

##### Electric current

Max. discharge (Imax) 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 Iimp (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 Uc according to IEC 61643-1 335 V  
Rated operational voltage Ue 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 mm<sup>2</sup>  
Cross-section of input and output with screws, for massive conductors 1.5 - 35.0 mm<sup>2</sup>  
Cross-section signal contact 0.4 - 1.5 mm<sup>2</sup>

##### Frequency

Frequency 50 - 60 Hz

##### Safety

Ingress Protection (IP) class IP20

Sustainability

Halogen free	Yes
REACH-SVHC free	Yes
RoHS conform	Yes