

Product Datasheet

SPA180



SPA180

Combined SPD T1+T2 1P limp 25kA Up 1.5kV with remote contact integrated fuse

Technical Features

Electric current

Max. discharge (Imax) L-N(PEN)/ N-PE	50 kA
--------------------------------------	-------

Network configuration

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

Connectivity

Type of connection	Screw terminal Plug-in connection
--------------------	--------------------------------------

Electric current

Lightning impulse current limp (10/350 µs) IEC 61643 L-N(PEN)/ N-PE	25 kA
---	-------

Equipment

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

Capacity

Number of modules	2
-------------------	---

Voltage

Voltage protection level Up according to IEC 61643-1	1.50 kV
Continuous operating voltage Uc according to IEC 61643-1	264 V
Rated operational voltage Ue	240 - 240 V
Voltage level Up L-N/PEN IEC 61643-11	1.5 kV

Architecture

Number of poles	1
-----------------	---

Use conditions

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

Dimensions

Height	167 mm
Width	35.50 mm
Depth	74.5 mm

Controls and indicators

With indicator lamp	Yes
---------------------	-----

Standards

Requirement class IEC 61643	T1 T2
-----------------------------	----------

Installation, mounting

Nominal tightening torque	4.50 - 4.50 Nm
---------------------------	----------------

Connection

Cross-section of input and output with screws, for flexible conductors	35 - 35 mm ²
Cross-section of input and output with screws, for massive conductors	35 - 35 mm ²
Cross-section signal contact	0.14 - 1.5 mm ²

Frequency

Frequency	50 - 60 Hz
-----------	------------

Safety

Ingress Protection (IP) class	IP20
-------------------------------	------

Sustainability

RoHS conform	Yes
--------------	-----