

Product Datasheet

SPA090N



SPA090N

Cartridge1P T1+T2 N-PE SPA9xxx

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	Plug-in connection
--------------------	--------------------

Equipment

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

Capacity

Number of modules	1
-------------------	---

Voltage

Voltage protection level Up according to IEC 61643-1	1.70 kV
Continuous operating voltage Uc according to IEC 61643-1	264 V
Rated operational voltage Ue	240 - 415 V
Voltage level Up L-N/PEN IEC 61643-11	1.2 kV

Architecture

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

Use conditions

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

Dimensions

Height	47.3 mm
Width	17.5 mm
Depth	67.3 mm

Controls and indicators

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

Standards

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

Frequency

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

Safety

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

Sustainability

Halogen free	Yes
REACH-SVHC free	Yes
RoHS conform	Yes