

Product datasheet

Specifications



Vigi C120 - earth leakage add-on block - 4P - 500 mA - class A si

A9N18599

Main

Range	Acti9
Product name	Acti9 Vigi C120
Product or component type	Add-on residual current device
Device short name	Vigi C120
Poles description	4P
[In] rated current	125 A
Network type	AC
Earth-leakage sensitivity	500 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A-SI (Super Immunised)
Standards	EN 61009 IEC/EN 61009-2-1

Complementary

Device location in system	Outgoer Group incomer
Network frequency	50 Hz
[Ue] rated operational voltage	230...415 V AC 50 Hz
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-2
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail
Electrical connection to mcb	By screws
9 mm pitches	10
Height	95 mm
Width	198 mm
Depth	73 mm
Product weight	0.58 kg
Colour	White
Mechanical durability	20000 cycles
Connections - terminals	Tunnel type terminals 1...35 mm ² flexible Tunnel type terminals 1...50 mm ² rigid

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Wire stripping length	15 mm
-----------------------	-------

Tightening torque	3.5 N.m
-------------------	---------

Environment

IP degree of protection	IP20
-------------------------	------

Pollution degree	3 conforming to IEC 60947-2
------------------	-----------------------------

Ambient air temperature for operation	-25...60 °C
---------------------------------------	-------------

Ambient air temperature for storage	-40...60 °C
-------------------------------------	-------------

Packing Units

Unit Type of Package 1	PCE
------------------------	-----

Number of Units in Package 1	1
------------------------------	---

Package 1 Height	9.200 cm
------------------	----------

Package 1 Width	13.700 cm
-----------------	-----------

Package 1 Length	25.500 cm
------------------	-----------

Package 1 Weight	655.000 g
------------------	-----------

Unit Type of Package 2	S03
------------------------	-----

Number of Units in Package 2	8
------------------------------	---

Package 2 Height	30.000 cm
------------------	-----------

Package 2 Width	30.000 cm
-----------------	-----------

Package 2 Length	40.000 cm
------------------	-----------

Package 2 Weight	5.720 kg
------------------	----------

Contractual warranty

Warranty (in months)	18
----------------------	----



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	63 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	57 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
SCIP Number	D4e820de-5d4d-442b-8a18-46a31f25b739
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Product contains halogen above thresholds

Use Longer




Lifetime extension

Repair	No
--------	----

Use Again



Repack and remanufacture

Recyclability potential, in %	70
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins