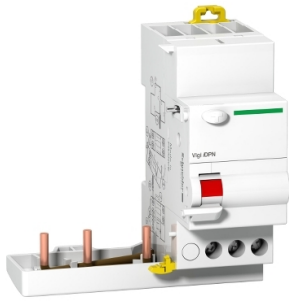


Product datasheet

Specifications



Clario - earth leakage add-on block - Vigi iDPN - 3P - 40A - 300mA

A9N21702

⚠ Discontinued on: 11 Jan 2021

EAN Code: 3606480410574

⚠ Discontinued

Main

Range	Clario
Product or component type	Add-on residual current device
Device short name	Vigi iDPN
Poles description	3P
[In] rated current	40 A
Network type	AC
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A
Standards	EN/IEC 61009-1 EN/IEC 61009-2-1

Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz phase to phase
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	440 V AC 50 Hz conforming to EN/IEC 61009-1
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 61009-1
Local signalling	ON/OFF indication
Mounting mode	Clip-on
Mounting support	DIN rail
Electrical connection to mcb	By screws
9 mm pitches	4
Height	81 mm
Width	36 mm
Depth	69 mm
Net weight	165 g
Colour	White
Mechanical durability	20000 cycles

Electrical durability	10000 cycles
Connections - terminals	Cable downstream 0.75...16 mm ² rigid Cable downstream 0.33...10 mm ² flexible
Wire stripping length	13 mm
Tightening torque	2 N.m

Environment

IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	3 conforming to EN/IEC 61009-1
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Operating altitude	2000 m
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	8.2 cm
Package 1 Width	10.3 cm
Package 1 Length	11.3 cm
Package 1 Weight	180 g

Contractual warranty

Warranty (in months)	18
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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

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Longer

Lifetime extension

Repair

No

Use Again

Repack and remanufacture

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins