

# Product data sheet

Specifications



## Clario - earth leakage add-on block - Vigi iDPN - 3P - 25A - 300mA

A9N21704

⚠ Discontinued on: Sep 30, 2021

⚠ Discontinued

### Main

Range	Clario
Product Or Component Type	Add-on residual current devices
Device Short Name	Vigi iDPN
Poles Description	3P
[In] Rated Current	25 A
Network Type	AC
Earth-Leakage Sensitivity	300 mA
Earth-Leakage Protection Time Delay	Instantaneous
Earth-Leakage Protection Class	Type A-SI (Super Immunised)

### 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Connections - Terminals	Cable downstream 0.75...16 mm² rigid Cable downstream 0.33...10 mm² flexible
Wire Stripping Length	13 mm
Tightening Torque	2 N.m

## Environment

Standards	EN/IEC 61009-1 EN/IEC 61009-2-1
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 cm
Package 1 Width	10.5 cm
Package 1 Length	11.5 cm
Package 1 Weight	189 g

## Contractual warranty

Warranty	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)



Transparency   RoHS/REACH

## Well-being performance



Mercury Free



Rohs Exemption Information

Yes



Halogen Free Plastic Parts Product

## Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant with Exemptions

China Rohs Regulation

[China RoHS declaration](#)

Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure

[Product Environmental Profile](#)

Weee

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

Circularity Profile

No need of specific recycling operations