

Product data sheet

Specifications



Clario - earth leakage add-on block - Vigi DPNC - 1P + N - 25A - 30mA

A9N21745

⚠ Discontinued on: Jun 30, 2021

⚠ Discontinued

Main

Range	Clario
Product Or Component Type	Add-on residual current devices
Device Short Name	Vigi DPNC
Poles Description	1P + N
Neutral Position	Left
[In] Rated Current	25 A
Network Type	AC
Earth-Leakage Sensitivity	30 mA
Earth-Leakage Protection Time Delay	Instantaneous
Earth-Leakage Protection Class	Type A

Complementary

Device Location In System	Group incomer
Network Frequency	50 Hz
[Ue] Rated Operational Voltage	230 V AC 50 Hz phase to neutral
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	2
Height	82 mm
Width	18 mm
Depth	70 mm
Net Weight	90 g
Colour	White
Connections - Terminals	Cable upstream 0.75...16 mm² rigid Cable upstream 0.33...10 mm² flexible

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

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	4.3 cm
Package 1 Width	8.6 cm
Package 1 Length	11.6 cm
Package 1 Weight	118 g

Contractual warranty

Warranty	18 months
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Sustainability

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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

Certifications & Standards

Eu RoHS Directive

Compliant

[EU RoHS Declaration](#)

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