

Product data sheet

Specifications



Clario - earth leakage add-on block - Vigi DPNc - 1P + N - 40A - 300mA

A9N21744

⚠ 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	40 A
Network Type	AC
Earth-Leakage Sensitivity	300 mA
Earth-Leakage Protection Time Delay	Instantaneous
Earth-Leakage Protection Class	Type AC

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	-5...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	11.4 cm
Package 1 Weight	104 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