

# Product data sheet

Specifications



## Clario - earth leakage add-on block - Vigi DPNc - 1P + N - 40A - 30mA

A9N21743

⚠ 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	30 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	4.5 cm
Package 1 Width	8.2 cm
Package 1 Length	11.5 cm
Package 1 Weight	119 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 <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins