

Product data sheet

Specifications



Clario - earth leakage add-on block - Vigi iDPN - 3P + N - 40A - 30mA

A9N21719

⚠ Discontinued on: Oct 14, 2021

⚠ Discontinued

Main

Range	Clario
Product Or Component Type	Add-on residual current devices
Device Short Name	Vigi iDPN
Poles Description	3P + 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 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	210 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	8.5 cm
Package 1 Width	10.2 cm
Package 1 Length	11.5 cm
Package 1 Weight	221 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](#)

✓ 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