Product data sheet

ProDis - earth leakage add-on block - Vigi DT40 - 3P + N - 40A - 300mA

A9N21477

⊘ **Discontinued on:** Oct 14, 2021

⊘ **Discontinued**

Main

Range	Prodis
Product Or Component Type	Add-on residual current devices
Device Short Name	Vigi DT40
Poles Description	3P + 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 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	400 V AC 50 Hz conforming to EN 61009-1
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to EN 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	54 mm
Depth	69 mm
Net Weight	210 g
Colour	White
Electrical Durability	10000 cycles

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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 61009-1
	EN 61009-2-1

Ip Degree Of Protection	IP20 conforming to IEC 60529

Pollution Degree	3 conforming to EN 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	206 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

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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

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Circularity Profile   No need of specific recycling operations

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