

Product data sheet

Specifications



ProDis - earth leakage add-on block - Vigi DT40 - 1P + N - 40A - 30mA

A9N21456

⚠ 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 | 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 A-SI (Super Immunised) |

Complementary

| | |
|--|---|
| Device Location In System | Outgoer |
| 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 | 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 | 2 |
| Height | 81 mm |
| Width | 18 mm |
| Depth | 69 mm |
| Net Weight | 90 g |
| Colour | White |
| 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 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 | 4.2 cm |
| Package 1 Width | 8.2 cm |
| Package 1 Length | 11.4 cm |
| Package 1 Weight | 111 g |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

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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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 |