

Product datasheet

Specifications



Closed toroid B type, VigiPacT, TB35P, inner diameter 35mm, rated current 80A

LV481015

EAN Code: 3606489913052

Main

| | |
|--------------------------------|---|
| Range | VigiPacT |
| Device short name | TB35P |
| Product or component type | Earth leakage current sensor |
| Device application | Equipment monitoring and control |
| Range compatibility | VigiPacT RHB residual current protection relay VigiPacT RHB wiring kit |
| current sensor type | B type closed toroid |
| [Ie] rated operational current | 80 A |

Complementary

| | |
|--|---|
| Network frequency | 50/60 Hz 0...2000 Hz |
| [Icw] rated short-time withstand current | 25 kA for 0.5 s |
| Residual short-circuit withstand current | 36 kA / 0.5 s conforming to IEC 60947-2 |
| [Ui] rated insulation voltage | 800 V |
| Overvoltage category | III |
| [Uimp] rated impulse withstand voltage | 8 kV |
| Mounting mode | Fixed (plain backplate) Fixed (DIN rail) |
| Connections - terminals | Prefabricated connection |
| Diameter | 35 mm inner: |
| Net weight | 0.390 kg |
| Height | 130 mm |
| Width | 97 mm |
| Depth | 61 mm |

Environment

| | |
|------------------------------|---|
| IP degree of protection | Body: IP40 Connectors: IP20 |
| Environmental characteristic | Exposure to damp heat in service: category C2: 48 hours conforming to IEC 60068-2-56 Exposure to damp heat not in service (25...55 °C, RH 95 %) : 28 cycles conforming to IEC 60068-2-30 Salt mist: Kb/2 conforming to IEC 60068-2-52 |
| Pollution degree | Level 2 conforming to IEC 60664-1 |

| | |
|---------------------------------------|-------------|
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -25...70 °C |
| Standards | IEC 60947-2 |
| Product certifications | CE |

Packing Units

| | |
|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 8.0 cm |
| Package 1 Width | 12.0 cm |
| Package 1 Length | 16.0 cm |
| Package 1 Weight | 436.0 g |
| Unit Type of Package 2 | S04 |
| Number of Units in Package 2 | 10 |
| Package 2 Height | 30 cm |
| Package 2 Width | 40 cm |
| Package 2 Length | 60 cm |
| Package 2 Weight | 5.036 kg |

Contractual warranty

| | |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant with Exemptions

SCIP Number

3815e14f-1f03-48b5-b486-8328d0da7e28

REACH Regulation

[REACH Declaration](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

Take-back

No

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins