

LV481002

residual current protection relay, VigiPacT
RHU, 30 mA to 30 A, 110/130 VAC 50/60Hz,
communicating, front panel mounting



Teknisk informasjon

Serie	VigiPacT
Kortnavn utstyr	RHU
Produkt eller type komponent	Residual current protection relay
Reléfunksjon	Rele med automatisk reset Rele med manuell reset
Montering	Front panel
Jordfeilvern klasse	Type A
Type innstillinger	Tastatur Modbus adresse
Type jordfeilbeskyttelse	Justrbar
Jordlekkasje strøm	0.03...1 A, adjustable in step of 0.001 A 1...30 A, adjustable in step of 0.1 A
Tidsforsinker innstilling	Instantaneous for 0.03 A Adjustable 0...4.5 s for 0.03...30 A adjustable in step of 10 ms
Innstillingsgrense	0.015...1 A adjustable in step of 0.001 A pre-alarm 1...30 A adjustable in step of 0.1 A pre-alarm 0.03...1 A adjustable in step of 0.001 A alarm 1...30 A adjustable in step of 0.1 A alarm
Kompatibel med	TOA earth leakage current sensor A earth leakage current sensor L earth leakage current sensor
[Ithe] konvensjonell kapslet termisk strøm	8 A
Minimum belastning	10 mA at 12 V
[Us] matespenning	110...130 V AC 50/60 Hz 70...110 %
Effektforbruk	8 VA
Nettspenning	1000 V - AC at 50/60 Hz (maximum) 1000 V - AC at 400 Hz (maximum)
Jordingssystem	TT IT TN-S
[Uimp] Nominell impuls spenning	8 kV
Tilbakestill	Remote reset

Komplementær

Test funksjon	Fjern test Fjern test (via kommunikasjon) Lokal
Signalkontakt type	1 C/O alarm fail-safe 1 NO pre-alarm fail-safe
Type måling	Earth fault current internal measurement, range: 20...200 %, accuracy: +/- 20 %
Oppdateringstid	0.5 s
Kommunikasjonsfunksjoner	Modbus slave
Manipuleringsikre innstillinger	Kodebeskyttet

Tilkoblingsklemmer	Alarm circuit: terminal block cable(s) 0.2...2.5 mm ² flexible AWG 22...AWG 12 Alarm circuit: terminal block cable(s) 0.2...2.5 mm ² rigid AWG 22...AWG 12 Relay test and fault reset: terminal block cable(s) 0.2...2.5 mm ² flexible AWG 22...AWG 12 Relay test and fault reset: terminal block cable(s) 0.2...2.5 mm ² rigid AWG 22...AWG 12 Sensor: terminal block cable(s) 0.2...2.5 mm ² flexible AWG 22...AWG 12 Sensor: terminal block cable(s) 0.2...2.5 mm ² rigid AWG 22...AWG 12 Voltage presence: terminal block cable(s) 0.2...2.5 mm ² flexible AWG 22...AWG 12 Voltage presence: terminal block cable(s) 0.2...2.5 mm ² rigid AWG 22...AWG 12 Power supply: terminal block cable(s) 0.2...2.5 mm ² flexible AWG 22...AWG 12 Power supply: terminal block cable(s) 0.2...2.5 mm ² rigid AWG 22...AWG 12 Pre alarm: terminal block cable(s) 0.2...2.5 mm ² flexible AWG 22...AWG 12 Pre alarm: terminal block cable(s) 0.2...2.5 mm ² rigid AWG 22...AWG 12
Avmantlings lengde	Alarm circuit: 6 mm Relay test and fault reset: 6 mm Sensor: 6 mm Voltage presence: 6 mm Power supply: 6 mm Pre alarm: 6 mm
Tiltrekningsmoment	Alarm circuit: 0.5 N.m Relay test and fault reset: 0.5 N.m Sensor: 0.5 N.m Voltage presence: 0.5 N.m Power supply: 0.5 N.m Pre alarm: 0.5 N.m
Bredde	72 mm
Høyde	72 mm
Dybde	117 mm
Mål på utsparing	68 x 68 mm
Vekt	0,3 kg
IP-grad	IP40 front face: conforming to IEC 60529 IP30 other parts: conforming to IEC 60529 IP20 connection: conforming to IEC 60529
IK beskyttelsesklasse	IK07 conforming to EN 50102
Mekanisk robusthet	Vibrations 13.2...100 Hz: 0.7 g Vibrations 2...13.2 Hz: +/- 1 mm

Miljø

Miljødata	Exposure to damp heat not in service conforming to IEC 60068-2-30 Exposure to damp heat in service conforming to IEC 60068-2-56 Salt mist conforming to IEC 60068-2-52
Overspenningskategori	IV
Beskyttelsesgrad mot elektrisk støt	Class II
Elektromagnetisk kompatibilitet	Conducted and radiated emissions: , B, conforming to CISPR 11 Conducted radio-frequency immunity test: , 3, conforming to IEC 61000-4-6 Electrostatic discharge immunity test: , 4, conforming to IEC 61000-4-2 High-energy conducted susceptibility: , 4, conforming to IEC 61000-4-5 Low-energy conducted susceptibility: , 4, conforming to IEC 61000-4-4 Radiated susceptibility: , 3, conforming to IEC 61000-4-3
Relativ fuktighet	95 % på 55 °C
Forurensninggrad	3 i samsvar med IEC 60664-1
Omgivelsestemperatur drift	-25...55 °C
Omgivelsestemperatur for lagring	-40...85 °C

Offer Sustainability

Produktets miljøstatus	Green Premium miljømerket produkt
REACH-regelverk	 REACH-erklæring
EU RoHS-direktiv	I samsvar  EU RoHS-erklæring
Kvikksølvfri	Ja
Informasjon om RoHS-unntak	 Ja
Kinas RoHS-forskrift	 Kinas RoHS-Erklæring

Miljøinformasjon	 Produktmiljøprofil
Produktets livssyklus	 Informasjon Om Levetidsslutt