**Compact residual current transformer for feeder measurement**

for monitoring outgoing feeders for residual currents

Max. diameter round conductor: 20 mm

Residual current type: A

Measuring range: 0.02 to 20 A

Transformation ratio: 600 / 1

Working frequency range: 30 Hz to 3 kHz

Accuracy class: 1

Max. Differential current primary (I delta N): 10A

Max. Differential current secondary: 0.0167 A

Rated load: 180 Ù / 50.2 mW

Operating temperature range: -10°C to +70° C

Storage temperature range: -25°C to +70° C

Rated voltage: 800 V

Rated impulse voltage: 8 kV

Pollution degree: III

Protection class enclosure: IP 40

Protection class terminals: IP 20

Connection: 4-pole spring-loaded terminal with integrated overvoltage protection.

Dimensions (WxHxD): 82 x 63 x 30 mm

Weight: 0.15 kg

Conforms to standards according to: IEC 60664-1 / IEC 60664-3.

Approved and compatible for the manufacturer's device series with residual current monitoring functions.

Delivery included:

Matching of the design to the practical application (max. residual current, residual current type, mechanical design, etc.), snap-on mounting for DIN rail mounting, delivery, mounting as well as connection to the measuring device.

Manufacturer: Janitza electronics GmbH

Type: DACT 20

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