**MID bushing current transformer set cl. 0.2 - 150A - 250A**

for mounting on busbars, cables or mounting plate made of shatterproof polycarbonate housing. One test report per current transformer is available online.

Max. Diameter round conductor: 24.5 mm

Primary: 150, 200, 250 A

Secondary: 5 A

Class: 0.2S

Measurement: 3x operating current

Rated frequency: 50 - 60 Hz

Insulation class: E

Thermal rated short-time current Ith: 60 x IN/1s

Thermal continuous current: 1.2 x IN

Rated impulse current Idyn: 2.5 x Ith, but at least 100 kA

Max. Voltage for equipment Um: 0.72 kV

Rated insulation level (test voltage): 3 kV / 1 min (according to IEC 61869-2)

Overcurrent limiting factor: FS5 at max. power or FS10 at min. power

Harmonic currents: up to the 50th harmonic

Temperature range: -25 to 55°C

Approved and compatible for the manufacturer's MID-certified device series with current measurement inputs with detection range from 0 to 5 A

Delivery includes:

Measuring transformer disconnect terminals with screw connection 0.2 - 10 mm², jumpers as well as DIN rail clamp for DIN rail mounting according to DIN VDE 0100 - 557.5.3.1., matching of the design to the practical application (primary & secondary current, mechanical design, power & cable length, etc.), Declaration of Conformity and List of Errors, snap-on mounting for DIN rail mounting, delivery, mounting as well as connection to the measuring device.

Primary current at measuring point: '.........'. A.

Manufacturer: Janitza electronics GmbH

Type: ERMXX-XXX