**Three-phase energy meter MID 1A/5A current transformer S0 + MODBUS**

Approval: MID / IEC

Connection: 1/A or 5/A current transformer adjustable

Configurable current ratio (CT): 9999/1-6

Dimensions in mm (HxWxD): 97x70x65

Weight (g): 270

Sub-units: 4

Power dissipation voltage circuits: 1.6VA/0.7W total

Power dissipation current circuits: 0.007VA/0.007W per Ph.

Digital inputs for tariff switching

or for counting external pulses: 2

Digital outputs for active or reactive

reactive energy (S0) or alarm output: 1

Pulse frequency: 1-9999 imp/kWh

Pulse length: 10 - 990 ms

Operating temperature (°C): -40 to +70

Storage temperature (°C): -40 to +85

Protection class (front/terminals): IP51 / IP20

Max. conductor cross-section measurement (mm²): 25

Supply voltage: self-supplied

Voltage range (V AC): 3x 220-240V -20-+15%

Current range (A): 0.02 to 6

Frequency, fundamental (Hz): 50/60 -+5%

Measurement: 3-phase (3/4 wire)

Measurement accuracy active energy: Class 1 (B)

Measurement accuracy reactive energy: Class 2

Tariffs: 2

Communication interface: RS485 (ModbusRTU)

No reset of energy meter readings.

Meter is calibrated according to MID and approved according to IEC.

Make: Janitza electronics GmbH

Type: B24 312-10J

Item no. 1401360