



TE370

3Ph Kwhmeter via CT KNX output

Architecture

Bus system	KNX
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Functions

- Power and energy consumption measurement
- Total output and total power consumption measurement
- Reset for partial meter per input
- Partial and total meter per recording
- Recording of the total power/consumption figures
- Tariff switching via 1-byte or 1-bit object

Configuration

- flashing counter channel LED (0.1 Wh/pulse x transformer ratio)

Controls and indicators

- with reset button
- with programming button for adjusting the maximum converter primary current and power supply type
- LC display with illumination
- with a manual operation button for scrolling through the values

Voltage

Operating voltage over bus	21 32 V DC
Operating voltage	230/400 V~ +/- 15%

Power

Total power loss under IN	2 W
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Dimensions

Width of rail mounted device (RMD)	4 modules
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#### Connection

Conductor cross-section (flexible)	1 6 mm <sup>2</sup>
Conductor cross-section (rigid)	1,5 10 mm <sup>2</sup>
Type of connection	direct

- with connecting terminal for tariff input (HT/NT)
- with 3-phase mains connection terminal
- 3 connecting terminals for current transformers
- with integral bus coupling unit
- with screw terminals
- bus connection via connecting terminal

#### Use

- with display
- with integral bus coupling unit

#### Safety

Protection index IP	IP20
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#### Use conditions

Operating temperature	-10 55 °C
Storage/transport temperature	-25 70 °C

#### Identification

Main design line	KNX
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