



TE360

IP20

### 3Ph Kwhmeter direct 100A with KNX output

#### Technical properties

#### Architecture

Bus system KNX

#### Controls and indicators

Manual selection switches / push-buttons with a manual operation button for scrolling through the values

#### Main electrical features

Frequency 50/60 Hz

#### Voltage

Operating voltage 230/400 V~ +/- 15%

Operating voltage over bus 21...32 V DC

#### Electric current

Bus current consumption (data transfer) 8 mA

Making current 80 mA

Reference current 20 A

Max. measurement circuit current 100 A

#### Dimensions

Width of rail mounted device (RMD) 7 modules

#### Power

Power consumption measuring element per phase max. 2.5 VA

Total power loss under IN 2 W

#### Measurement

Idle power measurement NO

#### Connection

Conductor cross-section (flexible) 2.5...35 mm<sup>2</sup>

Conductor cross-section (rigid) 2.5...35 mm<sup>2</sup>

Bus coupling unit with integral bus coupling unit

Type of connection with screw terminals

Bus connection bus connection via connecting terminal

#### Settings

Supported configuration modes system

#### Equipment

Type of counter other

**Use**

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Differentiation characteristic 2 - Sales	with display
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Differentiation characteristic 3 - Sales	with integral bus coupling unit
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**Standards**

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PTB certified product	1
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**Safety**

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**Use conditions**

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

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Main design line	KNX
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