



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 mm²

Conductor cross-section (rigid) 2.5...35 mm²

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

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

Standards

PTB certified product	1
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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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