



TE360

IP20

3Ph Kwhmeter direct 100A with KNX output

Technical properties

Architecture

Bus system	KNX
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Controls and indicators

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

Main electrical features

Frequency	50/60 Hz
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Voltage

Operating voltage over bus	21...32 V DC
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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
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Power

Power consumption measuring element	per phase max. 2.5 VA
Total power loss under IN	2 W

Measurement

Idle power measurement	NO
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Connection

Conductor cross-section (flexible)	2.5...35 mm ²
Conductor cross-section (rigid)	2.5...35 mm ²
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
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Equipment

Type of counter	other
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Use	
Differentiation characteristic 2 - Sales	with display
Differentiation characteristic 3 - Sales	with integral bus coupling unit
Standards	
PTB certified product	1
Safety	
Protection index IP	IP20
Use conditions	
Operating temperature	-10...55 °C
Storage/transport temperature	-25...70 °C
Identification	
Main design line	KNX