



EC360

3Ph Kwhmeter direct 100A

Technische Merkmale

Architecture

Number of poles	3 P
Type of pole	3P+N
Fixing mode	REG

Functions

Precision class	B
Tarif type	One-tariff

Compatibility

Suitable for	Purchase
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Main electrical features

Frequency	50/60 Hz
Rated operational voltage Ue	195/400/460 V

Voltage

Rated insulation voltage	4 kV
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Electric current

Operating current	0,08/100 A
Max. measurement circuit current	100 A

Power

Power consumed	7,5 VA
Total power loss under IN	1,8 W
Plage Impulsion/KWh	10 Imp/kWh

Electrical specifications

Type of pulse generator	électrical
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Measurement

Idle power measurement	activ and reactiv energy
Voltage measurement range	230 V
Type of measuring instrument	electronical

Power supply

Number of phases for the power supply	4 phases
Supply voltage	230/400 V +/- 15%

Dimensions

Height of installed product	90 mm
Width of installed product	122,5 mm

Connection

Connection cross-sect. rigid cable	2,5 / 35mm ²
Connection cross-sect. flexible conductor	2,5 / 35mm ²
Type of Bus connexion	other
Connection	direct connection

Settings

Value of a pulse	100 Wh
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Equipment

Tariff model of kilowatt-hour meter	Externa
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Use

Pulse duration	100 ms
Interval between 2 pulses	100 ms

Safety

Protection index IP	IP20
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Use conditions

Storage temperature	-25 to 70 °C
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