



EC360

3Ph Kwhmeter direct 100A

Technical properties

Architecture

Number of poles	3 P
Type of pole	3P+N
Fixing mode	DIN rail type O (symmetrical)

Functions

Tarif type	One-tariff
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Configuration

Number of modules	7
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Compatibility

Suitable for	Purchase
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Controls and indicators

Number of positions of the switch	1
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Main electrical features

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

Voltage

Rated insulation voltage	4 kV
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Electric current

Operating current	0.08 / 100 A
Rated current	100 A
Max. measurement circuit current	100 A

Dimensions

Height of installed product	90 mm
Width of installed product	122.5 mm

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
Principle of measurement	Direct measurement

Power supply

Number of phases for the power supply	4 phases
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Connection

Type of Bus connexion	other
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Settings

Value of a pulse	100 Wh
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Equipment

Number of positions total	7
Maximum number of items	1
Tariff model of kilowatt-hour meter	Externa
Rolling code	No

Use

Pulse duration	100 ms
Interval between 2 pulses	100 ms

Standards

Approval	MID (Measuring Instruments Directive)
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Safety

Protection index IP	IP20
REACH conform	Yes
RoHS conform	Yes

Use conditions

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