



EC150

1Ph Kwhmeter direct 63A

Technical characteristics

Architecture

Number of poles	1 P
Fixing mode	DIN rail type O (symmetrical)

Functions

Tarif type	One-tariff
------------	------------

Configuration

Number of modules	3
-------------------	---

Compatibility

Suitable for	Purchase
--------------	----------

Controls and indicators

Number of positions of the switch	1
-----------------------------------	---

Main electrical features

Rated operational voltage Ue	195 / 230 / 265 V
Frequency	50/60 Hz

Voltage

Rated insulation voltage	4 kV
--------------------------	------

Electric current

Operating current	0.04 / 63 A
Rated current	63 A
Max. measurement circuit current	63 A

Dimensions

Height of installed product	90 mm
-----------------------------	-------

Power

Power consumed	1.3 VA
Total power loss under IN	0.2 W
Plage Impulsion/KWh	10 Imp/kWh

Electrical specifications

Type of pulse generator	électrical
-------------------------	------------

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	1-phase
Connection	
Type of Bus connexion	other
Settings	
Value of a pulse	100 Wh
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)
Safety	
Protection index IP	IP20
REACH conform	Yes
RoHS conform	Yes
Use conditions	
Operating temperature	-10...55 °C
Storage/transport temperature	-25...70 °C