



EC150

## 1Ph Kwhmeter direct 63A

### Technical properties

#### Architecture

Number of poles	1 P
Type of pole	1P+N

#### Functions

Precision class	B
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
<b>Power supply</b>	
Number of phases for the power supply	1-phase
Supply voltage	230 V +/- 15%
<b>Connection</b>	
Type of Bus connexion	other
Connection	direct connection
<b>Settings</b>	
Value of a pulse	100 Wh
<b>Equipment</b>	
Number of positions total	7
Maximum number of items	1
Tariff model of kilowatt-hour meter	Externa
Rolling code	No
<b>Use</b>	
Pulse duration	100 ms
Interval between 2 pulses	100 ms
<b>Standards</b>	
Approval	MID (Measuring Instruments Directive)
<b>Safety</b>	
REACH conform	Yes
RoHS conform	Yes
<b>Use conditions</b>	
Operating temperature	-10...55 °C
Storage/transport temperature	-25...70 °C