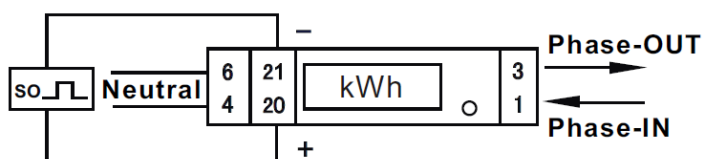


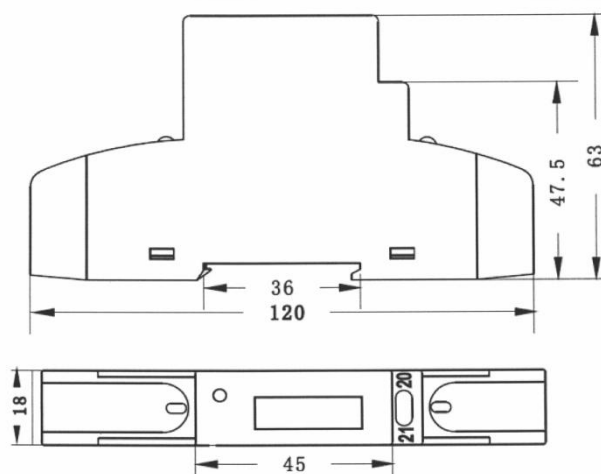
RI-18-45-P 230V 5(45)A LCD

Single Phase Energy Meter – 45A Direct MID With Pulsed Output

Current Range	5 (45)A
Voltage Range	230V ±20%
Impulse Constant (Red LED)	1000 Imp/kWh
Accuracy Class	B
Declaration of Conformity	D
Frequency	50Hz ±10%
Display	5+2=99999.99kWh LCD
Temperature Range	-25°C to 55°C
Max Relative Humidity	75% Average / Short time value 95%
Standards	EN50470-1 / EN50470-3
Power Of Consumption	≤8VA ≤0.4W
Pulse Output	1000 Imp/kWh RL = 1 Wh/Imp RA= 1Wh/Imp S0-Standard DIN 43864
Pulse width	80mS
Registered harmonics range	0.05-0.25KHz
Max Terminal Wire mm²	12mm ²



- 1 Live In 3 Live Out
- 4 Neutral 6 Neutral
- 21 Pulse - 20 Pulse +



Please Note

The meter is intended to be installed in a Mechanical Environment 'M1', with Shock and Vibrations of low significance, as per 2004/22/EC Directive. The meter is intended to be installed in Electromagnetic Environment 'E2', as per 2004/22/EC Directive.

Installation of this device may only be performed by qualified personnel.

Technical support

In case you have any questions about our product, please contact Rayleigh Instruments on 01268749300.

Attention

The Meter housing is sealed. Warranty is void if the seal is broken or removed