



DAE DDM730

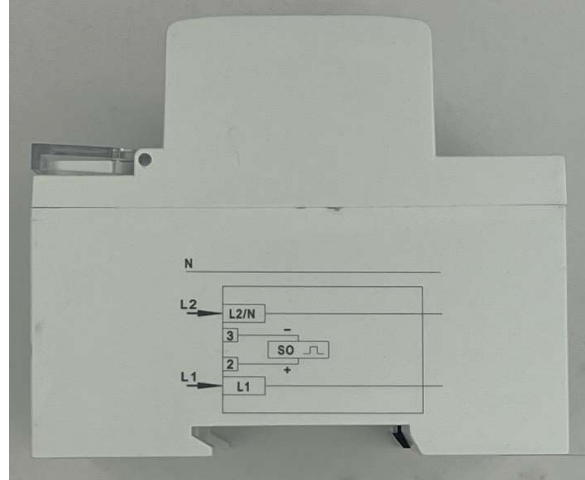
120V/240V kWh Meter, 100A, 1P3W (2 hot wires, 1 neutral), Internal CT, 60 Hz, Pass Through

[Specification]

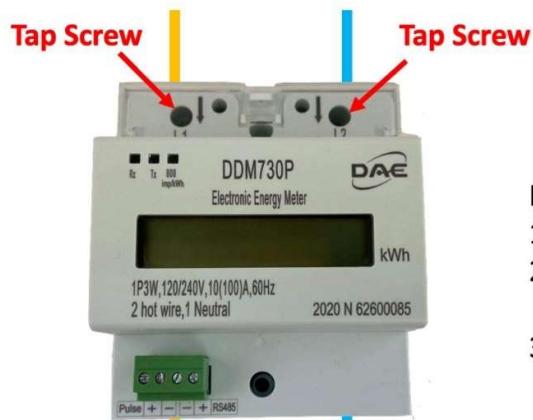
Model	DDM730
Nominal Current Rating	100 A
Nominal Voltage Rating	120V/240V
Meter Accuracy	Class 1
Operating Frequency	50/60 Hz
Mounting Style	Din Rail Mounting
Color	White
Display	6 digits register counter, LCD Backlight
Meter Type	Electronic

[Feature]

- DAE DDM730 120V/240V kWh Meter, 100 Amp, Internal CT, hot wire pass through, 1 phase 3 wire (2 hot wire and 1 neutral), 60Hz or 50Hz
- Conforms to International Standard IEC62053-21 and IEC62052-11
- Pulse output: 800 pulses per kWh
- If the hot wire diameter which passes through the meter is under 0.2 inch, please insert the wire into the tubes (attached with the meter) first and then pass through the meter. If the hot wire diameter is more than 0.2 inch, please pass the wire through the meter directly without using the tubes. The hole diameter on the meter is 0.45 inch. Measure your wire to be sure it is less than 0.45 inch in diameter before ordering this meter.
- The dimension of the meter is 3.46 in (88 mm) long, 2.95 in (75 mm) wide and 2.87 in (73 mm) height.
- 1% accuracy, No conversion factor or multiplier needed.
- LCD Display, 99999.9 kWh.
- DIN-rail mount, 1.33mm standard DIN rail installation, complying with standard DIN EN5002.
- Indoor use only, DAE watertight enclosure is available for outdoor use.
- CTs are built inside of the electric meter. It is not necessary to purchase external CTs.
- Non-volatile Memory, the stored data is maintained through power outages.
- Indoor use only, DAE B1725 watertight NEMA 4 enclosure is available for outdoor use.



DDM730P(120/240V)-Wiring Connection



Installation Step:

1. Switch off the power
2. Dis-connect the hot wires (L1, L2) from the electrical panel.
3. Insert the hot wire L1 through the L1 hole of DDM730P. Insert the hot wire L2 through the L2/N hole of DDM730P.
4. Connect the hot wires (L1, L2) back to the electrical panel.
5. Drive down 2 small tap screws, penetrating the hot wire insulation, picking up the voltage reference and powering the meter.
6. Switch on the power

