

100A 3 Phase Single Tariff MID Approved Electricity Meter Direct Connected

Product Ref: **AEL3**

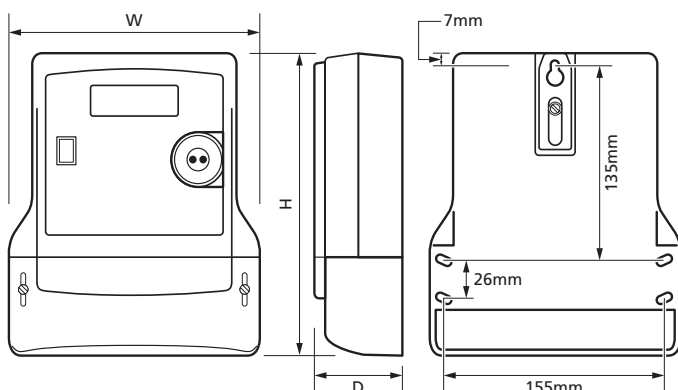
Technical Features:

- Date, time and tariff data programmable by authorised personnel - Invoicing data stored for 12 months
- Consumed total power, lid openings and demand data collected
- Auto trouble-shooting feature
- Optic port for data transmission
- Consumed active energy indicated via LEDs
- Automatic summer/winter day light saving time switchover
- Data requests still accessible during power failure



Product Specification

| | |
|-----------------------|-----------------------------|
| Voltage Rating | 4 Wire (TP&N) 230 / 400V |
| Current Rating | Max = 100A |
| IP Rating | IP54 |
| Weight | 689g |
| Operating Temperature | -40 - +70°C |
| Frequency | 50Hz |
| Insulation | 4kV RMS 50Hz |
| Impulse Withstand | 12kV 1.2/50µs 500ohm source |
| IrDA Baud Rates | 2400, 4800 or 9600 |
| Serial Baud Rates | 2400 or 4800 |
| Pulse Voltage | 6kV |
| Meter Constant | 1000 imp/kWh |
| Mounting | Wall |
| Colour | Light Grey |
| Material | PVC |
| Class | Class B (MID) |
| Compliance | CE, UKCA |
| Guarantee | 1 Year |
| Standards | EN 50470-1, EN 50470-3 |
| Depth | 60mm |
| Height | 285mm |
| Width | 175mm |



Errors and omissions excepted (E&OE). All information is subject to change without notice and is correct at the time of print. Refer to issue number and date below.

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