

Product availability: Non-Stock - Not normally stocked in distribution facility



Main

| | |
|---------------------------|----------------|
| Range | Acti 9 |
| Range of product | Acti 9 iEM3000 |
| Device short name | IEM3365 |
| Product or component type | Energy meter |

Complementary

| | |
|-----------------------------|--|
| Poles description | 1P + N 3P + N 3P |
| Type of measurement | Active and reactive energy Active and reactive power Current Voltage |
| Metering type | Active, reactive, apparent energy (signed, four quadrant) |
| Device application | Sub billing Partial meter Multi-tariff |
| Accuracy class | Class 1 active energy IEC 62053-21 Class 1 active energy IEC 61557-12 Class B active energy EN 50470-3 |
| Input type | Direct input |
| Line Rated Current | 125 A |
| Rated voltage | 100...277 V 173...480 V |
| Network frequency | 60 Hz 50 Hz |
| Technology type | Electronic |
| Display type | LCD display |
| Sampling rate | 32 samples/cycle |
| Measurement current | 0...125 A |
| Maximum value measured | 99999999.9 kWh |
| Tariff input | Tariff 4) |
| Communication port protocol | BACnet 9.6, 19.2, 38.4, 57.6, 76.8 kbauds 4000 V |
| Communication port support | Screw terminal block RS485 |
| Local signalling | Green indicator light power ON Yellow flashing LED accuracy checking Alarm overload |
| Number of inputs | 1 digital 0...5 V/11...40 V 24 V DC |
| Number of outputs | 1 digital (static) |
| Output voltage | 5...40 V DC@50 mA |
| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| Connections - terminals | Screw terminals 0.08 in ² (50 mm ²) |

| | |
|------------------------|--|
| Overvoltage category | III |
| Standards | IEC 61557-12 IEC 62053-23 IEC 61036 UL 61010-1 IEC 61010 IEC 62053-21 |
| Product certifications | CE IEC 61010 safety) CE EN 61557-12 power monitor) CE IEC 61326-1 EMC) CULus UL 61010 safety) CULus ANSI C12.20 sub-meter) EAC sub-meter) RCM NMI M 6-1 sub-meter) UL MID EN 50470-3 sub-meter) MID EN 62052 sub-meter) |

Environment

| | |
|---------------------------------------|--|
| IP degree of protection | Front panel IP40 IEC 60529 Body IP20 IEC 60529 |
| Pollution degree | 2 |
| Relative humidity | 5...95 % 122 °F (50 °C) |
| Ambient air temperature for operation | -13...131 °F (-25...55 °C) - MID -13...140 °F (-25...60 °C) - NMI -13...140 °F (-25...60 °C) - IEC |
| Ambient air temperature for storage | -40...185 °F (-40...85 °C) |
| Operating altitude | < 6561.68 ft (2000 m) |
| Color | White |
| 9 mm pitches | 14 |
| Width | 4.96 in (126 mm) |
| Height | 4.06 in (103.2 mm) |
| Depth | 2.73 in (69.3 mm) |

Ordering and shipping details

| | |
|---------------------|------------------------------|
| Category | 09786 - SE ENTRY POWER METER |
| Discount Schedule | PL1 |
| GTIN | 03606480696435 |
| Package weight(Lbs) | 0.04 kg (0.08 lb(US)) |
| Returnability | No |
| Country of origin | CN |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |