



Main

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|---------------------------|----------------|
| Range of product | Acti 9 iEM3000 |
| Device short name | IEM3310 |
| Product or component type | Energy meter |

Complementary

| | |
|-------------------------|--|
| Poles description | 1P + N 3P 3P + N |
| Type of measurement | Active energy |
| Device application | Sub billing Partial meter |
| Accuracy class | Active energy: class B according to EN 50470-3 Active energy: class 1 according to IEC 61557-12 Active energy: class 1 according to IEC 62053-21 |
| Input type | Direct input |
| [In] rated current | 125 A |
| Rated voltage | 173...480 V 100...277 V |
| Network frequency | 50 Hz 60 Hz |
| Technology type | Electronic |
| Display type | LCD display |
| Sampling rate | 32 samples/cycle |
| Maximum value measured | 99999999.9 kWh |
| Local signalling | Accuracy checking : flashing LED (yellow) Power ON : indicator light (green) |
| Number of outputs | 1 pulse |
| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| Connections - terminals | Screw terminals 50 mm ² |
| Overvoltage category | III |
| Standards | IEC 61036 IEC 61557-12 IEC 62053-21 IEC 62053-23 IEC 61010 |
| Product certifications | MID conforming to EN 50470-3 MID conforming to EN 50470-1 |

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Environment

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|-------------------------|---|
| IP degree of protection | Body : IP20 conforming to IEC 60529 Front panel : IP40 conforming to IEC 60529 |
| Pollution degree | 2 |
| Colour | White |
| 9 mm pitches | 14 |
| Width | 126 mm |
| Height | 103.2 mm |
| Depth | 69.3 mm |

Offer Sustainability

| | |
|----------------------------------|--|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 1415 - Schneider Electric declaration of conformity |
| REACH | Reference contains SVHC above the threshold - go to CaP for more details |
| Product environmental profile | Available |
| Product end of life instructions | Available Download End Of Life Manual |