



### Main

Range	Acti 9
Range of product	Acti 9 iEM3000
Device short name	IEM3115
Product or component type	Energy meter

### Complementary

Poles description	1P + N 3P + N 3P
Type of measurement	Active energy
Device application	Sub billing Multi-tariff
Accuracy class	Class 1 active energy conforming to IEC 62053-21 Class 1 active energy conforming to IEC 61557-12 Class B active energy conforming to EN 50470-3
Input type	Direct input
[In] rated current	63 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...63 A
Maximum value measured	99999999.9 kWh
Tariff input	Tariff (4)
Communication port protocol	-
Communication port support	-
Local signalling	Green indicator light: power ON Yellow flashing LED: accuracy checking
Number of inputs	2 digital 0...5 V/11...40 V 24 V DC
Number of outputs	0
Mounting mode	Clip-on
Mounting support	DIN rail
Connections - terminals	Screw terminals 16 mm <sup>2</sup> cable(s)
Overvoltage category	III

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

## Environment

IP degree of protection	IP40 front panel: conforming to IEC 60529 IP20 body: conforming to IEC 60529
Pollution degree	2
Relative humidity	5...95 % at 50 °C
Ambient air temperature for operation	-25...55 °C - MID -25...60 °C - IEC
Ambient air temperature for storage	-40...85 °C
Operating altitude	< 2000 m
Colour	White
9 mm pitches	10
Width	90 mm
Height	95 mm
Depth	69 mm

## Packing Units

Package 1 Weight	0.447 kg
Package 1 Height	0.850 dm
Package 1 width	0.950 dm
Package 1 Length	1.030 dm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
----------	-----------