

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



### Main

Range	Acti 9
Range of product	Acti 9 iEM3000
Device short name	IEM3110
Product or component type	Energy meter

### Complementary

Poles description	3P 1P + N 3P + N
Type of measurement	Active energy
Device application	Partial meter Sub billing
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	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
Communication port protocol	-
Communication port support	-
Local signalling	Green indicator light power ON Yellow flashing LED accuracy checking
Number of inputs	0
Number of outputs	1 pulse
Mounting mode	Clip-on
Mounting support	DIN rail
Connections - terminals	Screw terminals 0.02 in <sup>2</sup> (16 mm <sup>2</sup> )
Overvoltage category	III

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Standards	IEC 62053-21 IEC 61036 IEC 62053-23 UL 61010-1 IEC 61557-12 IEC 61010
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	10
Width	3.54 in (90 mm)
Height	3.74 in (95 mm)
Depth	2.72 in (69 mm)

## Ordering and shipping details

Category	09786 - SE ENTRY POWER METER
Discount Schedule	PL1
GTIN	03606480481499
Package weight(Lbs)	0.04 kg (0.08 lb(US))
Returnability	No
Country of origin	CN

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Carbon-black extracts and Bisphenol A (BPA) which is known to the State of California to cause Carcinogen and Reproductive harm. For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>
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
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