

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



Price* : 493.00 USD



Main

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

Complementary

Poles description	3P 1P + N 3P + N
Type of measurement	Active energy
Device application	Sub billing Partial meter
Accuracy class	Class 1 active energy conforming to IEC 62053-21 Class 1 active energy conforming to 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
Communication port protocol	-
Communication port support	-

* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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 0.08 in ² (50 mm ²)
Overvoltage category	III
Standards	IEC 62053-23 IEC 61010 UL 61010-1 IEC 61557-12 IEC 61036 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	03606480696398
Nbr. of units in pkg.	1
Package weight(Lbs)	20.46 oz (580 g)
Returnability	No
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.35 in (8.5 cm)
Package 1 width	4.33 in (11 cm)
Package 1 Length	5.12 in (13 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
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