Product data sheet Characteristics

# A9MEM3350 iEM3350 energy meter - 125 A - Modbus

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



#### Price\* : 488.00 USD



#### Main

Range	Acti 9	
Range of product	Acti 9 iEM3000	
Device short name	IEM3350	
Product or component type	Energy meter	

### Complementary

U.S.		
Main		
Range	Acti 9	
Range of product	Acti 9 iEM3000	
Device short name	IEM3350	
Product or component type	Energy meter	
Complementary		
Poles description	3P + N	
	3P 1P + N	
Type of measurement		
ype of measurement	Active energy Current	
	Voltage	
	Active power	
Device application	Partial meter Sub billing	
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	
nput type	Direct input	
ine Rated Current	125 A	
Rated voltage	100277 V	
	173480 V	
Network frequency	50 Hz	
F	60 Hz	
Fechnology type	Electronic	
Display type	LCD display	
Sampling rate	32 samples/cycle	
Measurement current	0125 A	
Vaximum value measured	99999999.9 kWh	

Communication port protocol	Modbus RTU 9.6, 19.2 and 38.4 kbauds even/odd or none 4000 V
Communication port support	Screw terminal block RS485
Local signalling	Green indicator light power ON Yellow flashing LED accuracy checking Yellow indicator light communications are active on the Modbus port (Modbus)
Number of inputs	0
Number of outputs	0
Mounting mode	Clip-on
Mounting support	DIN rail
Connections - terminals	screw terminals 0.08 in² (50 mm²)
Overvoltage category	III
Standards	IEC 61010 IEC 61036 UL 61010-1 IEC 62053-21 IEC 62053-23 IEC 61557-12
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
Environment IP degree of protection	Front panel IP40 IEC 60529
	Body IP20 IEC 60529
Pollution degree	2
Relative humidity	595 % 122 °F (50 °C)
Ambient air temperature for operation	-13140 °F (-2560 °C) - IEC
Ambient air temperature for storage	-40185 °F (-4085 °C)
Operating altitude	< 6561.68 ft (2000 m)
Operating altitude Color	< 6561.68 ft (2000 m) White
Color	
	White
Color 9 mm pitches	White 14

## Ordering and shipping details

Category	09786 - SE ENTRY POWER METER
Discount Schedule	PL1
GTIN	03606480696411
Nbr. of units in pkg.	1
Package weight(Lbs)	20.81 oz (590 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
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.