Product data sheet
Characteristics

A9MEM3265
iEM3265 energy meter - CT - BACnet - 1 digital I - 1 digital O - multi-tariff - MID

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

Price** : 539.00 USD



Main

Range	Acti 9
Range of product	Acti 9 iEM3000
Device short name	IEM3265
Product or component type	Energy meter

Complementary

Poles description	3P 1P + N 3P + N
Type of measurement	Active and reactive energy Active and reactive power Current Voltage
Metering type	Active, reactive, apparent energy (signed, four quadrant)
Device application	Sub billing Partial meter Multi-tariff
Accuracy class	Class 0.5S active energy IEC 62053-22 Class 0.5S active energy IEC 61557-12 Class C active energy EN 50470-3
Input type	external CT 1 A or 5 A
Line Rated Current	5 A 1 A
Rated voltage	100…277 V 173…480 V
Network frequency	60 Hz 50 Hz
Technology type	Electronic
Display type	LCD display

Disclaimer: 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

Sampling rate	32 samples/cycle
Measurement current	1…32767000 mA
Maximum value measured	99999999 MWh
Tariff input	Tariff 4)
Communication port protocol	BACnet 9.6, 19.2, 38.4, 57.6, 76.8 kbauds 4000 V
Communication port support	Screw terminal block RS485
Local signalling	Green indicator light power ON Yellow flashing LED accuracy checking alarm overload
Number of inputs	1 digital 0...5 V/11...40 V 24 V DC
Number of outputs	1 digital (static)
Output voltage	5...40 V DC@50 mA
Mounting mode	Clip-on
Mounting support	DIN rail
Connections - terminals	Current circuit screw terminals 0.01 in² (6 mm²) Voltage circuit screw terminals 0.00 in² (2.5 mm²)
Overvoltage category	III
Standards	IEC 61557-12 IEC 62053-23 UL 61010-1 IEC 62053-22 IEC 61036 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) - 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	03606480616518
Returnability	No
Country of origin	CN

Offer Sustainability

Sustainable offer status	Green Premium product

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
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.