

METSEEM3502A

PowerLogic EM3500 DIN rail meter - pulse - flexible transducer

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



Price* : 604.00 USD



Main

Range	PowerLogic
Range of product	PowerLogic EM3500
Device short name	EM3502A
Product or component type	Energy meter
Metering type	Voltage U21, U32, U13, V1, V2, V3 Demand power P, Q, S Peak demand power PM, QM, SM Current I1, I2, I3, Iavg

Complementary

Poles description	3P + N
Type of measurement	Power factor (total) Power factor (per phase) Apparent power (total) Apparent power (per phase) Active and reactive power (total) Active and reactive power (per phase) Peak demand power Voltage Current Frequency
Device application	Sub billing Partial meter
Accuracy class	Power : class 0.5S according to IEC 62053-22 Energy : class 0.5S according to IEC 62053-22 Power : class 0.5S according to ANSI C12.20 Energy : class 0.5S according to ANSI C12.20
Measurement accuracy	+/- 0.5 % power +/- 0.5 % energy
Input type	Rogowski coil 50...5000 A
Rated voltage	90...347 V

Network frequency	50 Hz 60 Hz
Technology type	Electronic
Display type	Backlit LCD
Measurement current	20...5000 A
Display digits	5
Information displayed	Status and alert Communication with system Input/output status Error Tx activity Rx activity Instant power per usage
Tamperproof of settings	Protected by access code
Communication port protocol	-
Communication service	Total cumulated energy Total cumulated active energy
Data recording	Energy consumption logs
Demand intervals	Fixed or rolling block
Local signalling	Threshold reached : LED (red) Output signal : flashing LED (green)
Number of outputs	2 pulse 1 alarm output
Output voltage	30 V AC/DC
Supply voltage	90...347 V AC 50/60 Hz 125...300 V DC
Power consumption in VA	5 VA at 347 V AC
Power consumption in W	<= 3 W at 300 V
Mounting mode	By screws Clip-on
Mounting support	DIN rail
Standards	IEC 61010-1 UL 508 CSA C22.2 No 14-05
Product certifications	CE conforming to IEC 61010 CULus conforming to UL 508

Environment

Relative humidity	0...95 %
Ambient air temperature for operation	-22...158 °F (-30...70 °C)
Ambient air temperature for storage	-40...185 °F (-40...85 °C)
Color	Dark grey
9 mm pitches	12
Width	4.21 in (107 mm)
Height	3.58 in (91 mm)
Depth	2.32 in (59 mm)

Ordering and shipping details

Category	09798 - POWERLOGIC EM3500 SERIES
Discount Schedule	PL1
Nbr. of units in pkg.	1
Package weight(Lbs)	1.2
Returnability	N

Offer Sustainability

California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
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