

METSEHDPM6R42MD

PowerLogic HDPM6000 bundle with 42-circuits retrofit module, calibrated for 50 Hz, 480 V

Main

Range	PowerLogic
Product name	PowerLogic HDPM6000
Product or Component Type	Multi-circuit energy meter
Device short name	HDPM6000
Model type	Equipped
Energy management	Asset management Measurement Cost management
Device Application	Retrofit installation
Power quality analysis	Total harmonic distortion
Type of measurement	Current per channel Current all channels Active energy per channel Active energy all channels Active power per channel Active power all channels Apparent power per channel Apparent power all channels Reactive power per channel Reactive power all channels Frequency Power factor per channel Power factor average
[Us] rated supply voltage	24 V DC
Network Frequency	50 Hz

Complementary

Current transformer input	External CT Rogowski coil
Measurement voltage	120 V AC 50 Hz 208 V AC 50 Hz 380 V AC 50 Hz 400 V AC 50 Hz 415 V AC 50 Hz 480 V AC 50 Hz
Poles description	2P + E 3P + E 3P + N + E
Measurement accuracy	+/- 1 %
Measurement category	Category III
Sampling rate	128 samples/cycle
Provided equipment	Retrofit module 1 42-circuit
Communication port protocol	TCP/IP Modbus SNMP BACnet
Communication port support	2 RJ45 Ethernet RS485 screw block terminal I/O bus RJ45
Web services	Web page Controller configuration Viewing of captured waveform Real time viewing of data

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Communication of data	Power quality Reading of measurements Percentage of load
Memory capacity	8 GB
Noise level	0...65 dB

Environment

Mounting Mode	Clipped By screws
Mounting Support	35 mm DIN rail Enclosure
Type of Installation	Indoor
Pollution degree	2
Relative humidity	5...90 %
Ambient Air Temperature for Operation	-4...140 °F (-20...60 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Operating altitude	<= 6561.68 ft (2000 m)
Standards	IEC 62443

Ordering and shipping details

Category	09764-TRENDPOINT
Discount Schedule	PL1
GTIN	3606481986436
Nbr. of units in pkg.	1
Package weight(Lbs)	7.05 lb(US) (3.2 kg)
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	9.02 in (22.9 cm)
Package 1 width	9.02 in (22.9 cm)
Package 1 Length	14.02 in (35.6 cm)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to 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