

Product data sheet

Specifications



PowerLogic HDPM6000R retrofit module 42-circuits

METSEHDPM6R42

Main

Range	PowerLogic
Product name	PowerLogic HDPM6000
Product or Component Type	Metering module
Device short name	HDPM6000R
Model type	Modular version
Energy management	Asset management Measurement Cost management
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

Complementary

Current transformer input	external CT Rogowski coil
Measurement category	Category III
Sampling rate	128 samples/cycle
Communication port protocol	TCP/IP Modbus SNMP BACnet
Communication port support	2 RJ45 Ethernet
Communication of data	Power quality Reading of measurements Percentage of load
Memory capacity	8 GB
Noise level	0...65 dB

Environment

Mounting Mode	Clipped
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	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
Product certifications	UL Listed UL 508 A CE CURus
Width	6.83 in (173.48 mm)
Depth	6.81 in (172.97 mm)
Height	2.52 in (64 mm)

Ordering and shipping details

GTIN	3606481986597
Nbr. of units in pkg.	1
Package weight(Lbs)	3.97 lb(US) (1.8 kg)

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