

# METSEHDPM6R84WMD

PowerLogic HDPM6000 bundle with 84-circuits retrofit module, calibrated for 50 Hz, 480 V with waveform capture

## 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<br>Measurement<br>Cost management                                                                                                                                                                                                                                                                                                         |
| Device Application        | Retrofit installation                                                                                                                                                                                                                                                                                                                                      |
| Power quality analysis    | Waveform capture<br>Total harmonic distortion                                                                                                                                                                                                                                                                                                              |
| Type of measurement       | Current per channel<br>Current all channels<br>Active energy per channel<br>Active energy all channels<br>Active power per channel<br>Active power all channels<br>Apparent power per channel<br>Apparent power all channels<br>Reactive power per channel<br>Reactive power all channels<br>Frequency<br>Power factor per channel<br>Power factor average |
| [Us] rated supply voltage | 24 V DC                                                                                                                                                                                                                                                                                                                                                    |
| Network Frequency         | 50 Hz                                                                                                                                                                                                                                                                                                                                                      |

## Complementary

|                             |                                                                                                          |
|-----------------------------|----------------------------------------------------------------------------------------------------------|
| Current transformer input   | External CT<br>Rogowski coil                                                                             |
| Measurement voltage         | 120 V AC 50 Hz<br>208 V AC 50 Hz<br>380 V AC 50 Hz<br>400 V AC 50 Hz<br>415 V AC 50 Hz<br>480 V AC 50 Hz |
| Poles description           | 2P + E<br>3P + E<br>3P + N + E                                                                           |
| Measurement accuracy        | +/- 1 %                                                                                                  |
| Measurement category        | Category III                                                                                             |
| Sampling rate               | 128 samples/cycle                                                                                        |
| Provided equipment          | Retrofit module 1 84-circuit                                                                             |
| Communication port protocol | TCP/IP<br>Modbus<br>SNMP<br>BACnet                                                                       |
| Communication port support  | 2 RJ45 Ethernet<br>RS485 screw block terminal<br>I/O bus RJ45                                            |
| Web services                | Web page<br>Controller configuration<br>Viewing of captured waveform<br>Real time viewing of data        |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

|                       |                                                                |
|-----------------------|----------------------------------------------------------------|
| Communication of data | Power quality<br>Reading of measurements<br>Percentage of load |
| Memory capacity       | 8 GB                                                           |
| Noise level           | 0...65 dB                                                      |

## Environment

|                                       |                             |
|---------------------------------------|-----------------------------|
| Mounting Mode                         | Clipped<br>By screws        |
| Mounting Support                      | 35 mm DIN rail<br>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                  | 3606481986467        |
| Nbr. of units in pkg. | 1                    |
| Package weight(Lbs)   | 8.60 lb(US) (3.9 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           |  <a href="#">REACH Declaration</a>                                                                                                                                                                       |
| EU RoHS Directive          | Compliant  <a href="#">EU RoHS Declaration</a>                                                                                                                                                           |
| Mercury free               | Yes                                                                                                                                                                                                                                                                                         |
| RoHS exemption information |  <a href="#">Yes</a>                                                                                                                                                                                     |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>                                                                                                                                                                  |