

# METSEHDPM6168WLD

PowerLogic HDPM6000 bundle with 168-circuits retrofit modules (2), calibrated for 50 Hz, 208 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                                                                                                                                                                                                                                                                                                         |
| 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                                                                  |
| 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 2 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 |
| 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                  | 3606481986382         |
| Nbr. of units in pkg. | 1                     |
| Package weight(Lbs)   | 13.01 lb(US) (5.9 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 |  Yes                                                                                                                                                                                                     |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>                                                                                                                                                                  |