



Version 20241120

| Product Code                        |                  |   |                                                                                                                                                                                                | Description |   |
|-------------------------------------|------------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---|
| PMC-D961MD DC Multifunction Meter   |                  |   |                                                                                                                                                                                                |             |   |
|                                     | Basic Function   |   |                                                                                                                                                                                                |             |   |
|                                     | L                |   | DIN96 Panel Mounting, Dot-Matrix LCD display, 1xDC Voltage Input, 1xDC Current Input and Bi-directional kWh measurements, Demands, Max./Min. Logs, Monthly Freeze Logs, Setpoints and SOE Logs |             |   |
|                                     | Input Current    |   |                                                                                                                                                                                                |             |   |
|                                     | 2                |   | 1 x ±4V Input via Hall-Effect Sensor                                                                                                                                                           |             |   |
|                                     | Input Voltage    |   |                                                                                                                                                                                                |             |   |
|                                     | 5                |   | 10-1500V DC                                                                                                                                                                                    |             |   |
|                                     | Power Supply     |   |                                                                                                                                                                                                |             |   |
|                                     | 2                |   | 95-250V AC, 47-440Hz<br>88-400V DC                                                                                                                                                             |             |   |
|                                     | I/O              |   |                                                                                                                                                                                                |             |   |
|                                     | A                |   | 4xDI + 2xDO + 1xPulse Output                                                                                                                                                                   |             |   |
|                                     | Communications   |   |                                                                                                                                                                                                |             |   |
|                                     | A                |   | 1xRS-485 Port                                                                                                                                                                                  |             |   |
|                                     | E*               |   | 1xRS-485 Port + 1x10/100BaseT Ethernet Port                                                                                                                                                    |             |   |
|                                     | Display Language |   |                                                                                                                                                                                                |             |   |
|                                     | E                |   | English                                                                                                                                                                                        |             |   |
| PMC-D961MD                          | -                | L | 2                                                                                                                                                                                              | 5           | 2 |
|                                     |                  | A | A                                                                                                                                                                                              | A           | E |
| PMC-D961MD-L252AAE (Standard Model) |                  |   |                                                                                                                                                                                                |             |   |

\*Additional charges apply.

1) Please refer to Accessories sheet for Hall-Effect sensors' order information.

2)  $\pm 12$ V DC Power supply required for Hall-Effect Sensors will be supplied by PMC-D961MD device. No additional power supply is required.



PMC-D961MD Accessories

Split-Core Hall-Effect Sensor

| Model #            | Specification | Accuracy | Dimension (mm)        | Burden (W) | Cable Length |
|--------------------|---------------|----------|-----------------------|------------|--------------|
| PMC-DCT-200A-4V-A  | 200(300)A     | Class 1  | Round hole, $\phi 35$ | 0.3        | Not included |
| PMC-DCT-400A-4V-A  | 400(600)A     | Class 1  | Square hole, 42x15    | 0.3        | Not included |
| PMC-DCT-600A-4V-A  | 600(900)A     | Class 1  | Square hole, 42x15    | 0.3        | Not included |
| PMC-DCT-800A-4V-A  | 800(1200)A    | Class 1  | Square hole, 64x16    | 0.3        | Not included |
| PMC-DCT-1000A-4V-A | 1000(1500)A   | Class 1  | Square hole, 104x36   | 0.3        | Not included |
| PMC-DCT-2000A-4V-A | 2000(3000)A   | Class 1  | Square hole, 104x36   | 0.3        | Not included |

The cables for connecting PMC-D961MD to Hall-Effect Sensors are not included. The recommended wire size is 0.5 - 1.0 mm<sup>2</sup>.