



### Main

|                           |                  |
|---------------------------|------------------|
| Product or component type | Energy meter kit |
|---------------------------|------------------|

### Complementary

|                             |   |
|-----------------------------|---|
| Poles description           | 3P + N<br>1P + N<br>3P  |
| Type of measurement         | Active and reactive energy<br>Active and reactive power<br>Current<br>Voltage   |
| Metering type               | Active, reactive, apparent energy (signed, four quadrant)   |
| Device application          | Sub billing<br>Multi-tariff<br>Partial meter  |
| Rated voltage               | 100...277 V +/- 20 %<br>173...480 V +/- 20 %  |
| Network frequency           | 60 Hz<br>50 Hz  |
| Technology type             | Electronic  |
| Display type                | LCD display   |
| Current transformer type    | Split core balance  |
| Line Rated Current          | 200 A   |
| Measurement accuracy        | 1 % 10...100 %  |
| Enclosure mounting          | Wall mounted  |
| Communication port protocol | Modbus RTU 9.6, 19.2 and 38.4 kbauds even/odd or none   |
| Communication port support  | Screw terminal block RS485  |
| Local signalling            | Green indicator light power ON<br>Yellow flashing LED accuracy checking<br>alarm overload<br>Yellow indicator light communications are active on the Modbus port (Modbus)   |
| Mounting mode               | Clip-on   |
| Mounting support            | DIN rail  |
| Connections - terminals     | Current circuit screw terminals 0.01 in <sup>2</sup> (6 mm <sup>2</sup> )<br>Voltage circuit screw terminals 0.00 in <sup>2</sup> (2.5 mm <sup>2</sup> )<br>Input/output circuit screw terminals 0.00 in <sup>2</sup> (1.5 mm <sup>2</sup> )<br>Communication screw terminals 0.00 in <sup>2</sup> (2.5 mm <sup>2</sup> ) |

Disclaimer: 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

|                        |  |
|------------------------|--|
| Tightening torque      | Input/output circuit 4.43 lbf.in (0.5 N.m) Philips<br>Voltage circuit 4.43 lbf.in (0.5 N.m) Philips<br>Current circuit 7.08 lbf.in (0.8 N.m) pozidriv<br>Communication 4.43 lbf.in (0.5 N.m) Philips |
| Provided equipment     | 1 energy meter<br>2 x 200 A current transformer<br>1 enclosure   |
| Product certifications | ANSI<br>UL<br>CSA  |

## Environment

|                                       |                            |
|---------------------------------------|----------------------------|
| NEMA degree of protection             | NEMA 4X                    |
| Ambient air temperature for operation | -13...158 °F (-25...70 °C) |