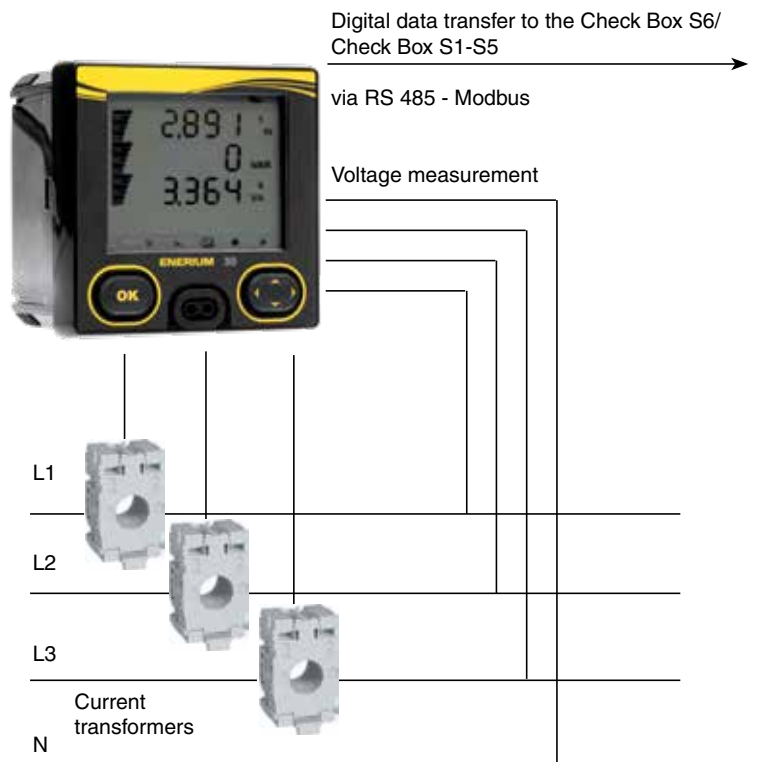


PMH Enerium 30 - current/ effective power meter for panel mounting

Measures voltage, current and calculates:

Active power [kW]
 Apparent power [kVA]
 Reactive power [kVar]
 Active energy [kWh]
 cos phi

All measured data are transmitted digitally (Modbus) to the Check Box S6 and can be recorded there.



Technical data Enerium 30

Parameters	Voltage (Volt) Current (Ampere) Cos phi Active power (kW) Apparent power (kVA) Reactive power (kVar) Active energy (kWh) Power frequency (Hz) All parameters are transferred digitally to Check Box S1-S6
Accuracy current measurement	± 0,5% of 1 to 6 A
Accuracy voltage	± 0,5% of 50 V to 277 V
Accuracy active energy	IEC 62053-21 Class 1
Interfaces	RS 485 (Modbus protocol)
Measuring range	Voltage measurement max. 480 Volt
Dimensions	96 x 96 x 74 mm (B x H x T)
Operating temperature	-10+55°C



Description	Order no.
PMH ENERIUM 30 current/effective power meter for panel mounting, with RS485 interface	2255332502
Install-construction for the Enerium 30, on top hat rail	2255332503
Current transformer 100/5 A connectable to current/effective power meter for panel mounting (for cables up to Ø 21 mm)	2255332504
Current transformer 200/5 A connectable to current/effective power meter for panel mounting (for cables up to Ø 21 mm)	2255332505
Current transformer 300/5 A connectable to current/effective power meter for panel mounting (for cables up to Ø 22 mm)	2255332506
Current transformer 500/5 A connectable to current/effective power meter for panel mounting (for cables up to Ø 22 mm)	2255332507
Current transformer 600/5 A connectable to current/effective power meter for panel mounting (for cables up to Ø 22 mm)	2255332508
Current transformer 1000/5 A connectable to current/effective power meter for panel mounting (for current bar up to 65 x 32 mm)	2255332509
Current transformer 2000/5 A connectable to current/effective power meter for panel mounting (for current bar up to 127 x 38 mm)	2255332510
Connection cable for probes 5 m, with open ends	2255332498
Connection cable for probes 10 m, with open ends	2255332499