

# EasyLogic meters panorama



Exceptional reliability, simplicity and convenience

Quality you can trust

=

Performance without compromise

Outstanding value for an optimized feature set



# EasyLogic meters Index of commercial reference numbers

Comm. reference number (Link to product information)	Description
<b>DM1000 series</b>	
METSEDM1110	DM1110 1-ph Amps digital panel meter
METSEDM1210	DM1210 1-ph Volts digital panel meter
METSEDM1310	DM1310 1-ph Frequency digital panel meter
<b>DM3000 series</b>	
METSEDM3110	DM3110 3-ph Amps digital panel meter
METSEDM3210	DM3210 3-ph Volts digital panel meter
<b>DM6000H series</b>	
METSEDM6000HCL10NC	DM6000H VAF PF CI 1.0 digital panel meter
<b>DM6200 series</b>	
METSEDM6000HCL10RS	DM6200H VAF PF CI 1.0 RS-485 digital panel meter
<b>PM1120H series</b>	
METSEPM1120HCL10RS	PM1120H CI 1.0 RS-485 power & energy meter
METSEPM1120HCL05RS	PM1120H CI 0.5 RS-485 power & energy meter
<b>PM1130H series</b>	
METSEPM1130HCL05RS	PM1130H CI 0.5 RS-485 dual source power & energy meter
<b>PM2000 series</b>	
METSEPM2110	PM2110 LED VAF P&E THD POP CI 1.0 power & energy meter
METSEPM2120	PM2120 LED VAF P&E THD RTC RS-485 CI 1.0 power & energy meter
METSEPM2130	PM2130 LED VAF P&E THD 31st Mar RS-485 CI 0.5 power & energy meter
METSEPM2210	PM2210 LCD VAF P&E THD Pulse CI 1.0 power & energy meter
METSEPM2220	PM2220 LCD RS-485 RSJ45 LVCT CI 1.0 power & energy meter
METSEPM2230	PM2x30 LCD RS-485 Min/Max RTC 31st Harmonic Data Log
METSEPM2210R	PM2210 Power meter RJ45 LVCT
METSEPM2220R	PM2220 Power meter RJ45 LVCT
METSEPM2KDGTLIO22	PM2x30 Digital IO Module 2-IO
METSEPM2KANLGIO22	PM2x30 Analogue IO Module 2-IO
METSEPM2KANLGIO11	EasyLogic PM2x30 Analogue IO Module 1-IO

Click on any commercial reference number to link to further product information

# EasyLogic

Panel, energy and power meters for essential electrical system measurements

## Panorama



### Schneider Electric Industries SAS

35, rue Joseph Monier  
CS 30323  
F - 92506 Rueil-Malmaison Cedex  
RCS Nanterre 954 503 439  
Capital social 896 313 776 €

<http://www.schneider-electric.com>  
**EasyLogic Panorama**  
PLSED310061EN

As standards, specifications and designs change from time to time, please ask for confirmation of the information given in this publication.

Layout: Schneider Electric  
Photos: Schneider Electric

© 2018 - Schneider Electric - All rights reserved

02-2018

# EasyLogic meters


The easy choice for performance, quality, and value



- > Performance without compromise - exceptional reliability in its class
- > Assured quality that you can trust to meet your needs throughout its lifecycle
- > Outstanding value for an optimized feature set
- > Simple to choose and easy to install and use for many applications

## Panorama of the EasyLogic range

### Digital panel meters



Family	DM1000			DM3000		DM6000H	
Parameters	DM1110	DM1210	DM1310	DM3110	DM3210	DM6000H	DM6200H
Amps: per phase & 3-ph avg	1-ph			3-ph (per ph)		■	■
Volts: per phase & 3-ph avg		1-ph			3-ph (per ph)	■	■
Frequency			■			■	■
Power Factor per phase & 3-ph avg						■	■
CT Secondary I nominal	5 A or 1 A			5 A or 1 A		5 A or 1 A	5 A or 1 A
Class of Accuracy	0.5	0.5	0.2	0.5	0.5	1	1
RS-485 Modbus RTU							■
Form Factor in mm	96x96x44	96x96x44	96x96x44	96x96x44	96x96x44	96x96x80	96x96x80
Mounting	Flush/Panel	Flush/Panel	Flush/Panel	Flush/Panel	Flush/Panel	Flush/Panel	Flush/Panel

### Simple energy cost management

Data aggregation							■
Load profile							■
Bill verification							
Cost allocation							

### Basic network management

Panel instrumentation	■	■	■	■	■	■	■
Power metering							
Basic harmonic monitoring							
Status monitoring							
Threshold alarming							


### Monitoring and verification

Test bench	■	■	■	■	■	■	■
Genset	■	■	■	■	■	■	■
PF Improvement panel						■	■
Labs	■	■	■	■	■	■	■
OEMs	■	■	■	■	■	■	■
<b>Comm. ref. no. (Link to product information)</b>	METSEDM1110	METSEDM1210	METSEDM1310	METSEDM3110	METSEDM3210	METSEDM6000 HCL10NC	METSEDM6000 HCL10RS

Click on any commercial reference number to link to further product information

## Panorama of the EasyLogic range

### Digital panel meters (contd.)



Family	PM1120H	PM1130H	PM2100 LED	PM2200 LCD	PM2200R
<b>Parameters</b>					
Amps: per phase & 3-ph avg	■	■	■	■	■
Volts: per phase & 3-ph avg	■	■	■	■	■
Frequency	■	■	■	■	■
Power Factor per phase & 3-ph avg	■	■	■	■	■
W, Wh	■	■	■	■	■
VAR, VARh	□	□	■	■	■
VA, VAh	□	□	■	■	■
DI/DO			2 (PM2130)	2 (PM2230)	2
Class of Accuracy*	1.0 active	1.0 active	1.0 active (0.5S PM2x30) 1.0 reactive	1.0 active (0.5S PM2x30) 1.0 reactive	1.0 active
Analogue IO			2 (PM2130)	2 (PM2230)	2
RS-485 Modbus RTU	■	■	■	■	■
CT Secondary I nominal	5 A or 1 A	5 A or 1 A	5 A or 1 A	5 A or 1 A	5 A or 1 A
Form Factor in mm with IO module	96x96x49	96x96x52	96x96x54 96x96x72	96x96x54 96x96x72	96x96x54 96x96x72
Mounting	Flush/Panel	Flush/Panel	Flush/Panel	Flush/Panel	Flush/Panel

### Simple energy cost management

Data aggregation	■	■	■	■	■
Load profile			■	■	■
Bill verification	■	■	■	■	■
Cost allocation	■	■	■	■	■

### Basic network management

Panel instrumentation	■	■	■	■	■
Power metering	■	■	■	■	■
Basic harmonic monitoring	■	■	■	■	■
Status monitoring			■	■	■
Threshold alarming		■	■	■	■

### Monitoring and verification

Test bench	■	■	■	■	■
Genset	■	■	■	■	■
PF Improvement panel	■	■	■	■	■
Labs	■	■	■	■	■
OEMs	■	■	■	■	■
<b>Comm. ref. no. (Link to product information)</b>	METSEPM1120 HCL10RS METSEPM1120 HCL05RS	METSEPM1130 HCL05RS	METSEPM2110 METSEPM2120 METSEPM2130	METSEPM2210 METSEPM2220 METSEPM2230	

\* Refer data sheet for operating range □ One power vector at a time (W/Wh or VA/VAh or VAR/ VARh)