

EMDX³ multi-function measuring units

NEW

for mounting on door or solid faceplate



0146 68



0146 69



0146 73



0261 78



0261 89

Technical information p. 71-73

Conform to standards :

- IEC 61557-12
- IEC 62053-22 class 0-5 S
- IEC 62053-23 class 2

Pack	Cat. Nos.	EMDX³ - Access
1	0146 68	Multi-function measuring unit For mounting on door or solid faceplate Dimensions : 96 x 96 x 60 mm • LCD display • Measurement of currents, voltages, active, reactive and apparent power, internal temperature and power factor • Metering : - Active energy consumed or produced - Reactive energy consumed or produced - Operating time - Pulses • THD voltages and currents up to order 51 • Programmable alarms on all functions Can take 2 optional modules
1	0146 71	Modules for EMDX³ - Access multi-function measuring unit RS485 communication module MODBUS link
1	0146 72	1-output module Can be assigned to pulse feedback, alarm feedback or control of wiring devices

Pack	Cat. Nos.	EMDX³ - Premium
1	0146 69	Multi-function measuring units For mounting on door or solid faceplate Dimensions : 96 x 96 x 60 mm • LCD display • Measurement of currents, voltages, active, reactive and apparent power, internal temperature and power factor • Metering : - Active energy consumed or produced - Reactive energy consumed or produced - Operating time - Pulses • Individual harmonics up to order 63 • Programmable alarms on all functions Can take 4 optional modules

Pack	Cat. Nos.	EMDX³ - Premium (continued)
1	0146 73	Modules for EMDX³ - Premium multi-function measuring units RS 485 communication module MODBUS link
1	0146 74	Storage module Storage of active and reactive power over 62 days, the last 10 alarms and the average voltage and frequency values over 60 days max.
1	0146 75	Module with 2 inputs/2 outputs Up to 3 modules, i.e. 6 inputs/6 outputs, can be installed Outputs can be assigned to monitoring mode, remote control or timed remote control
1	0146 77	Temperature module Indication of the internal temperature and possibility of connecting 3 sensors for measuring the external temperature

Pack	Cat. Nos.	Communication and supervision
		Web servers Enable remote viewing, via a web browser on PCs, smartphones, web viewers, tablet computers such as iPads, Archos, etc., of values collected on electricity meters and multi-function measuring units
1	0261 78	For 32 metering points (meters or multi-function measuring units)
1	0261 79	For an unlimited number of metering points (meters or multi-function measuring units)
		Legrand software dedicated to measurement For displaying the values collected from electricity meters or multi-function measuring units on a PC connected to the network
1	0261 88	For 32 metering points (supplied on CD)
1	0261 89	For an unlimited number of metering points (supplied on CD)
		IP converter For RS485/Ethernet conversion for connecting electricity meters and multi-function measuring units to an IP network Supply voltage : 90-260 V~ 50/60Hz Dimensions : 3 modules
1	0046 89	