EMDX³ electrical energy meters

NEW

rail mounting



0046 70



0046 74

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Measure the electricity consumed by a single phase or three phase circuit downstream of the electricity distribution metering
Display electricity consumption in kWh, as well as other values such as current, active energy, reactive energy and power (depending on the catalogue number)
Conform to standards IEC 62053-21/23, IEC 62052-11 and IEC 61010-1
MID compliance ensures accuracy of the metering with a view to recharging for the electricity used

Pack	Cat. Nos. Non-MID	Cat. Nos. MID certified	
			Single-phase meters
			Direct connection
1	0046 70		32 A - 1 module Pulse output
1	0046 81		36 A - 2 modules Pulse output
1	0046 72	0046 78	63 A - 2 modules Pulse output
1	0046 77	0046 79	63 A - 2 modules RS 485 output
			Three-phase meters
			Direct connection
1	0046 73	0046 82	63 A - 4 modules Pulse output
1	0046 80	0046 83	63 A - 4 modules RS 485 output
			Connection with CT
1	0046 74	0046 85	5 A - 4 modules pulse output
1	0046 84	0046 86	5 A - 4 modules RS 485 and pulse output
			Concentrator
1	0046 87		For collecting and transmitting measurements taken by 7 universal pulse electricity meters Also collects data from other meters (gas meters, water meters, etc.) RS485 output 4 modules

EMDX³ multi-function measuring units

NEW

rail mounting



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Conform to standards :
- IEC 61557-12
- IEC 62053-22 class 0·5 S
- IEC 62053-23 class 2

Pack	Cat. Nos.	**EMDX³ modular**
		For mounting on rail Width : 4 modules • LCD display • Measurement of currents, voltages, active, reactive and apparent power and internal temperature • Dual tariff metering : - Active energy consumed - Reactive energy consumed - Operating time - Power factor • THD voltages and currents up to order 51 • Programmable alarms on all functions • Outputs for controlling wiring devices, alarm feedback and pulse feedback
		EMDX³ pulse unit
1	0046 75	Data transmission via pulses
		EMDX³ RS 485 unit
1	0046 76	Data transmission via RS 485 communication interface and pulses