

CAT. N° 4 120 60



MODULES FOR EMDX³ PREMIUM - 2 ANALOG OUTPUTS - 0-20 MA AND/OR 4-20 MA

Pack (number of units)	1
Volume (dm ³)	0,369
Weight (g)	70,00

Product characteristics

EMDX³ modules

Modules for EMDX³ - Premium multi-function measuring units

- 2 analog outputs module
- 0...20 mA and/or 4...20 mA

General characteristics

EMDX³ multi-function measuring units - for mounting on door or solid faceplate

- Conform to standards:
 - IEC 61557-12
 - IEC 62053-22

Documentation

Catalogue pages & additional information

- [Description page \(p.103\)](#)
- [Technical page \(p.108-109\)](#)

Installation & technical data

- [F02175EN-00](#)
- [LE08785AA](#)

Installation instructions & related documents

- [LE08776AC](#)

CAT. N° 4 120 59



MODULES FOR EMDX³ PREMIUM - PULSE OUTPUT FOR ENERGY COUNT

Pack (number of units)	1
Volume (dm ³)	0,369
Weight (g)	63,00

Product characteristics

EMDX³ modules

Modules for EMDX³ - Premium multi-function measuring units

- Pulse output module for energy count
- 2 independent and insulated outputs

General characteristics

EMDX³ multi-function measuring units - for mounting on door or solid faceplate

- Conform to standards:
 - IEC 61557-12
 - IEC 62053-22

Documentation

Catalogue pages & additional information

- [Description page \(p.103\)](#)
- [Technical page \(p.108-109\)](#)

Installation & technical data

- [F02174EN-00](#)
- [LE08784AA](#)

Installation instructions & related documents

- [LE08776AC](#)

CAT. N° 4 120 58



MODULES FOR EMDX³ PREMIUM - TEMPERATURE MODULES - 2 PT100 INPUTS RESISTANCE

Pack (number of units)	1
Volume (dm ³)	0,369
Weight (g)	65,00

Product characteristics

EMDX³ modules

Modules for EMDX³ - Premium multi-function measuring units

- Temperature module
- 2 Pt100 inputs resistances

General characteristics

EMDX³ multi-function measuring units - for mounting on door or solid faceplate

- Conform to standards:
 - IEC 61557-12
 - IEC 62053-22

Documentation



Catalogue pages & additional information

- [Description page \(p.103\)](#)
- [Technical page \(p.108-109\)](#)



Installation & technical data

- [F02173EN-00](#)
- [LE08783AA](#)



Installation instructions & related documents

- [LE08776AC](#)

CAT. N° 0 770 63

**2-WAY SWITCH MOSAIC 20 AX 250 V~ - 2 MODULES - 2 POLE - WHITE**

Pack (number of units)	10
Volume (dm ³)	1,581
Weight (g)	496,00

Product characteristics**Switches 20 AX - 250 V~**

- Screw terminals

2-pole two-way switch

- White - 2 modules

General characteristics**Mosaic™ Programme mechanisms - switches**

- All two-way switches with indicator have a terminal for neutral connection and have to be equipped with an indicator

Documentation**Catalogue pages & additional information**

- [Description page \(p.876\)](#)

**Agreements & certificates of conformity**

- [OC / CB - 666677B](#)
- [OC / CB - FR_707532](#)

CAT. N° 4 120 55



MODULES FOR EMDX³ PREMIUM - RS 485 COMMUNICATION WITH MODBUS LINK

Pack (number of units)	1
Volume (dm ³)	0,369
Weight (g)	67,00

Product characteristics

EMDX³ modules

Modules for EMDX³ - Premium multi-function measuring units

- R485 communication module with Modbus link

General characteristics

EMDX³ multi-function measuring units - for mounting on door or solid faceplate

- Conform to standards:
 - IEC 61557-12
 - IEC 62053-22

Documentation

Catalogue pages & additional information

- [Description page \(p.103\)](#)
- [Technical page \(p.108-109\)](#)

Installation & technical data

- [F02170EN-00](#)
- [LE08780AA](#)

Installation instructions & related documents

- [LE08776AC](#)

CAT. N° 4 120 53



MULTIFUNCTION MEASURING UNIT EMDX³ PREMIUM - DOOR/SOLID FACEPLATE MOUNTING - 96X96X62 MM

Pack (number of units)	1
Volume (dm ³)	1,563
Weight (g)	409,00

Product characteristics

EMDX³ - Premium multi-function measuring unit

- For mounting on door or solid faceplate
- Dimensions: 96 x 96 x 62 mm
- LCD display
- Precision class: 0.5
- 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
 - THD
 - Programmable alarms on all functions
 - Power quality functions: harmonics (U & I) to 40th, dips, swells, interruption, rapid voltage change and flickers
 - Memory embedded (8 Mb)
 - RTC (real time clock)
 - Can take 4 EMDX3 optional modules

General characteristics

EMDX³ multi-function measuring units - for mounting on door or solid faceplate

- Conform to standards:
 - IEC 61557-12
 - IEC 62053-22

Documentation

Catalogue pages & additional information

- [Description page \(p.103\)](#)
- [Technical page \(p.108-109\)](#)

Installation & technical data

- [F02169EN-01](#)
- [F02228EN-01](#)
- [LE08779AB](#)

Installation instructions & related documents

- [LE08776AC](#)

CAT. N° 4 120 52



MULTIFUNCTION MEASURING UNIT EMDX³ ACCESS - DOOR/SOLID FACEPLATE MOUNTING - 96X96X62 MM

Pack (number of units)	1
Volume (dm ³)	1,563
Weight (g)	359,00

Product characteristics

EMDX³ - Access multi-function measuring units

Precision class: 0.5

- For mounting on door or solid faceplate
- Dimensions: 96 x 96 x 62 mm
- LCD display
- Measurement of currents, voltages, active, reactive and apparent power and power factor
- Metering:
 - Active energy consumed or produced
 - Reactive energy consumed or produced
 - Operating time
 - Pulses
- THD voltages, currents, and individual harmonic up to order 25 (Available on Modbus COM port)
- RS 485 communication and Pulse output

General characteristics

EMDX³ multi-function measuring units - for mounting on door or solid faceplate

- Conform to standards:
 - IEC 61557-12
 - IEC 62053-22

Documentation

Catalogue pages & additional information

- [Description page \(p.103\)](#)
- [Technical page \(p.108-109\)](#)

Installation & technical data

- [F02168EN-00](#)
- [F02227EN-00](#)
- [LE08778AA](#)

Installation instructions & related documents

- [LE08775AB](#)

CAT. N° 4 120 51



MULTIFUNCTION MEASURING UNIT WITH DIGITAL INPUTS EMDX³ - RAIL MOUNTING - 4 MODULES

Pack (number of units)	1
Volume (dm ³)	0,701
Weight (g)	235,00

Product characteristics

EMDX³ modular

Multi-function measuring unit with active digital inputs and programmable alarms

- For mounting on symmetrical rail
- Width: 4 modules
- LCD display
- Precision class: 0.5
- Connection with current transformers (CT)
- Measurement of currents, voltages, frequency, active, reactive and apparent power, power factor, active and reactive energy
- 4 tariff metering:
- THD voltages, currents and harmonic analysis up to order 25 (available on Modbus COM port)
- Programmable alarms on all functions
- RS 485 and pulse output

General characteristics

EMDX³ multi-function measuring units - rail mounting

- Conform to standards:
 - IEC 61557-12
 - IEC 62053-22
 - IEC 62053-23 class 1

Documentation



Catalogue pages & additional information

- [Description page \(p.102\)](#)
- [Technical page \(p.108-109\)](#)



Installation & technical data

- [F02167EN-00](#)
- [F02226EN-00](#)
- [LE07988AA-02](#)



Installation instructions & related documents

- [LE07503AB](#)