

Smart electrical panel

connected starter packs



Smart electrical panel

EMDX³ with Netatmo connected electricity meters













For technical characteristics, please consult the technical datasheet

Allows the user to control an installation remotely using a smartphone via the Home + Control App. from Legrand and/or voice via a voice assistant

For any connected installation, you need to order either an EMDX³ with Netatmo Gateway Module, or a starter pack for connected installations including an interface (CX³ with Netatmo connected starter pack or available in the connected wiring accessory ranges: Arteor/ Mosaic/Mallia Senses with Netatmo)

The installation can be supplemented by other products for smart electrical panel or available in the "with Netatmo" connected wiring accessory ranges. Products available from an Authorised Dealer 2.4 GHz Wi-Fi connection required

| Pack | Cat.Nos | EMDX ³ with Netatmo Gateway Module |
|------|----------|---|
| 1 | 4 121 81 | Can be used to create a connected installation Connects the connected modules (electricity meter latching relay, contactor) to the house Wi-Fi network For installation in the electrical panel Allows insertion of a supply busbar $100 - 240 \ V_{\sim} - 50/60 \ Hz$ Consumption: 2 W maximum Connection via screw terminals Width: 2.5 x 17.5 mm modules |
| | | CX ³ with Netatmo connected starter pack |
| 1 | 4 121 91 | Can be used to start a connected installation For installation in the electrical panel Connects the connected modules to the house Wi-Fi network Allows insertion of a supply busbar Contents: - 1 Gateway Module Cat.No 4 121 81, 100 - 240 V∼ - 50/60 Hz Consumption: 2 W maximum Width: 2.5 x 17.5 mm modules - 1 connected contactor Cat.No 4 121 71, multifunction, silent (< 10 dB), 20 A, 100 - 240 V∼ - 50/60 Hz Connection via screw terminals Width: 1 x 17.5 mm module |

For technical characteristics, please consult the technical datasheet

For any installation controlled remotely using a smartphone via the Home+ Control App. from Legrand and/or voice via a voice assistant Products available from an Authorised Dealer

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| Pack | Cat.Nos | EMDX ³ with Netatmo single-phase connected electricity meter | |
| | | Requires prior installation of a "with Netatmo" connected starter pack, version for rail Cat.Nos 4 121 81/91 or available in the connected wiring accesory ranges: Arteor/Mosaic/Mallia Senses with Netatmo Allows the user to: - measure the total instantaneous power consumption of the installation - track the daily/weekly/monthly/annual history of the total consumption of the house or circuit with which it is associated (in kWh and as a value) - send a notification if an adjustable threshold of total instantaneous power is reached Width: 1 x 17.5 mm module | |
| 1 | 4 120 15 | Single-phase 100 - 240 V ∼ - 50/60 Hz Supplied with 1 closed current transformer, 80 A max | |
| 1 | 4 121 75 | Three-phase 110 - 500 V \sim - 50/60 Hz Supplied with 3 closed current transformers (Rogowski coils), 125 A max _ | |
| | | EMDX ³ with Netatmo single-phase connected ecometer | |
| | | Allows the user to: - measure and display total and partial electricity consumption on 5 single-phase specific lines: heating, cooling, domestic hot water, socket outlets and other types of consumption in euro, kWh, or m³ - monitor the consumption of gas, hot water and cold water via pulse meters (not supplied) - view the instantaneous consumption and history of each source offline (on the product screen) and remotely via the Legrand Home + Control App. Can operate independently or be integrated in an installation with a "with Netatmo" connected starter pack, version for urail Cat.Nos 4 121 81/91 or available in the connected wiring accesory ranges: Arteor/Mosaic/Mallia Senses with Netatmo Equipped with: - 1 Ethernet IP RJ 45 output and/or Wi-Fi connectivity for remote access via the Legrand Home + Control App. - 5 inputs for quick-connect current transformer (including 1 dedicated to total consumption) for measuring the electrical circuits - 1 CIS (Customer Information System) input for electronic meter, for managing tariff periods. Time slots can be entered by programming (if no CIS connected) - 3 pulse inputs (screw terminals) for measuring gas, cold water and hot water (to be connected to dedicated pulse meters, not supplied) Connection via screw terminals | |
| 1 | 4 120 33 | Width: 5 x 17.5 mm modules Connected ecometer pack comprising: - 1 Connected ecometer Cat.No 4 120 32 - 3 x 80 A closed current transformers Cat.No 4 120 08 | |
| 1 | 4 120 08 | Current transformer (closed coil), 80 A max. Quick, screwless connection | |