

## Smart electrical panel - CX<sup>3</sup> and EMDX<sup>3</sup> with Netatmo connected contactor and load shedder



## Smart electrical panel CX<sup>3</sup> with Netatmo connected latching relay and dry contact



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

Pack	Cat.Nos	CX <sup>3</sup> with Netatmo connected contactor
1	4 121 71	<p>Requires prior installation of a "with Netatmo" connected starter pack, version for <math>\underline{\quad}</math> rail Cat.Nos 4 121 81/91 or available in the connected wiring accessory ranges: Arteur/Mosaic/Mallia Senses with Netatmo</p> <p>Multifunction silent contactor (&lt; 10 dB) 20 A, 100 - 240 V<math>\sim</math> - 50/60 Hz Conforming to standard IEC/EN 60669-2-1 Can be used to control (ON/OFF) any type of load remotely (water heater, heating, swimming pool pump, charging socket for an electric vehicle, etc) Peak/off-peak function Allows the user via the Legrand Home + Control App. to:</p> <ul style="list-style-type: none"> <li>- enter the contactor operating mode (peak/off-peak or ON/OFF) according to the nature of the load (water heater or other load)</li> <li>- measure and track consumption (kWh) of the controlled circuit</li> <li>- control another single or three-phase contactor &gt; 20 A</li> <li>- directly control electrical appliances up to 4800 W, or motors up to 2400 VA, or sockets for electric vehicles up to 16 A VE</li> </ul> <p>Self-protected upstream control terminals: no need for protection such as a 2 A circuit breaker or a fuse (remove this circuit breaker if already present when replacing a standard latching relay) Allows insertion of a supply busbar Screw terminals Width: 1 x 17.5 mm module</p>

1	4 121 72	<p><b>EMDX<sup>3</sup> with Netatmo connected load shedder</b></p> <p>Requires prior installation of a "with Netatmo" connected starter pack, version for <math>\underline{\quad}</math> rail Cat.Nos 4 121 81/91 or available in the connected wiring accessory ranges: Arteur/Mosaic/Mallia Senses with Netatmo</p> <p>Allows the user to:</p> <ul style="list-style-type: none"> <li>- measure the total electricity consumption for the building in real time</li> <li>- track daily/weekly/monthly/annual consumption history via the Legrand Home + Control App.</li> <li>- carry out intelligent load shedding if excessive consumption is detected: by switching off, individually and automatically, appliances powered via connected cable outlets, connected contactors, or connected socket outlets in the "with Netatmo" ranges</li> <li>- automatically switch these appliances back on once the consumption peak has passed</li> <li>- configure the load-shedding threshold (choice of subscribed demand or a maximum consumption threshold) and customise the load-shedding priority of each appliance from the Legrand Home + Control App.</li> </ul> <p>Supplied with 1 measurement coil, 80 A max. Has space for inserting a supply busbar Screw terminals Width: 1 x 17.5 mm module</p>
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Pack	Cat.Nos	CX <sup>3</sup> with Netatmo connected latching relay
1	4 121 70	<p>Requires prior installation of a "with Netatmo" connected starter pack, version for <math>\underline{\quad}</math> rail Cat.Nos 4 121 81/91 or available in the connected wiring accessory ranges: Arteur/Mosaic/Mallia Senses with Netatmo</p> <p>Silent latching relay (&lt; 10 dB) Single-pole, 16 A, 100 - 240 V<math>\sim</math> - 50/60 Hz Conforming to standard: IEC/EN 60669-2-1 Allows the user via the Legrand Home + Control App. to:</p> <ul style="list-style-type: none"> <li>- control devices remotely (one-off control or integrated in a scenario with one or more lighting points)</li> <li>- measure and track consumption (kWh) of the controlled circuit</li> <li>- program devices according to a daily and/or weekly schedule</li> </ul> <p>Can be controlled by standard wired push-buttons and/or be combined with Arteur/Céliane/Dooxie/Mosaic/Valena with Netatmo connected wireless switches</p> <p>Self-protected upstream control terminals: no need for protection such as a 2 A circuit breaker or a fuse (remove this circuit breaker if already present when replacing a standard contactor) Allows insertion of a supply busbar Screw terminals Width: 1 x 17.5 mm module</p>

1	4 121 73	<p><b>CX<sup>3</sup> with Netatmo connected dry contact</b></p> <p>Requires prior installation of a "with Netatmo" connected starter pack, version for <math>\underline{\quad}</math> rail Cat.Nos 4 121 81/91 or available in the connected wiring accessory ranges: Arteur/Mosaic/Mallia Senses with Netatmo</p> <p>Connected dry contact 100 - 240 V<math>\sim</math> - 50/60 Hz Normally open contact Conforming to standard: IEC/EN 60669-2-1 Compatible with EMDX<sup>3</sup> with Netatmo load shedder Cat.No 4 121 72</p> <p>Allows the user via the Legrand Home + Control App. to:</p> <ul style="list-style-type: none"> <li>- control of electric vehicle charging stations, such as Green'up One our Green'Up Premium, or any other device equipped with a 12 V = / 30 V = direct current dry contact control circuit (eg: heating manager, ventilation system, sprinkler system, etc.), or of any type of circuit already equipped with a single-phase power contactor</li> <li>- measure the energy consumption (kWh) of the controlled circuit in single-phase installations up to 80 A</li> </ul> <p>Not compatible with motorised appliances such as roller blinds or electric gates. Supplied with 1 closed current transformer, 80 A max Allows insertion of a supply busbar Screw terminals Width: 1 x 17.5 mm module</p>
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