

Power supervision system

remote control, monitoring and measurement



With the Legrand Power supervision system, circuit breakers are integrated in a supervision system. You can therefore check the status of the circuit breakers, measure the electrical values and control the circuit breakers remotely MODBUS protocol

Pack	Cat.Nos	RS485 Modbus communication interfaces
1	0 261 37	DPX electronic interface For reading information from an electronic DPX : phase 1, 2 and 3 currents, the currents in the neutral, the temperature (electronic card), the nominal current and the DPX settings Dimension: 2 modules Power supply: 24 V \sim / = . RS 485 link (2-wire) Address, speed and coding can be modified with configurator kit
1	4 210 75	DPX³ electronic interface For connecting electronic DPX ³ (except DPX ³ 630 and 1600 S1 electronic releases) to an RS485 Modbus communication network All the information managed by the circuit breaker's electronic card will be shared on the Modbus network Dimension: 1 module Power supply: 24 V \sim / = . RS 485 link (2-wire) Address, speed and coding can be modified with configurator kit
1	0 288 05 ¹	RS 485 Modbus communication option for DMX³ Option making the DMX ³ capable of communicating for supervision
1	0 035 67	Modular power supply 230 V \sim - 27 V \equiv - 0.6 A 2 modules
1	0 261 36	DPX and DX³ signalling and control interface Signalling and control interface between the power supervision system and the thermal magnetic and electronic circuit breakers. Equipped with analogue / digital inputs and relay outputs. Can handle multiple circuit breakers. - 24 inputs for collecting information from the signalling auxiliaries on the DPX and DX ³ circuit breakers: auxiliary contact NO position (1 input) or NO+NC position (2 inputs), fault signal (1 input) - 6 outputs for: the remote control of the motor driven circuit breakers (2 outputs) and for tripping the circuit breakers for testing purposes (1 output) Dimension: 6 modules Power supply: 24 V \sim / = RS 485 link (2-wire) Address, speed and coding can be modified with configuration kit.

1: Factory fitted

Pack	Cat.Nos	Accessories									
1	0 261 45	Configurator kit For configuring the DPX and DPX ³ I/O card and interface Kit with configurators 0 to 9 (10 configurators for each digit)									
1	1 466 23	Single phase stabilised power supply For supplying communication devices Primary 115-230 V 24 V \equiv <table border="1" style="margin-left: 20px;"> <tr> <td>Power (W)</td> <td>Current (A)</td> <td>Flexible cable terminal capacity</td> </tr> <tr> <td>120</td> <td>5</td> <td>Input (mm²) Output (mm²)</td> </tr> <tr> <td></td> <td></td> <td>6 2 x 6</td> </tr> </table>	Power (W)	Current (A)	Flexible cable terminal capacity	120	5	Input (mm ²) Output (mm ²)			6 2 x 6
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120	5	Input (mm ²) Output (mm ²)									
		6 2 x 6									
1	0 046 89	IP converter For RS 485/Ethernet conversion for connecting electricity meters and measurement control units to an IP network Supply voltage 90-260 V \sim 80/60 HZ Dimension: 2 modules									
1	4 149 38	Energy management software for 1 computer (user licence key) Allows remote configuration, test, control and visualization of data collected from EMDX ³ electrical energy meters and multi-function measuring units and CX ³ energy management system on one computer connected to the network 30-day free trial version available for download via E-Catalogue									
1	4 149 39	Software licence agreement (user key) for 32 Modbus addresses or 32 pulse modules									
1	4 149 39	Software licence agreement (user key) 255 Modbus addresses or 255 pulse modules									
		Energy management multi-support web servers Allow remote configuration, test, control and visualization, via a web browser on PCs, smartphones, web viewers, tablet computers, of data collected from: protection devices (DX ³ add-on modules with integrated measurement control unit, DPX ³ and DMX ³), EMDX ³ electricity meters and multi-function measuring units, CX ³ energy management system and Green'up charging stations for electric vehicles.									
		rail mounting Direct IP connection Power supply: 9 to 28 V \equiv with the help of a single-phase switching mode power supply Cat.No 1 467 21 (p. 97) to be ordered separately									
1	4 149 47	For 10 Modbus addresses or 10 pulse modules									
1	4 149 48	For 32 Modbus addresses or 32 pulse modules									
1	4 149 49	Fixing on plate For 255 Modbus addresses or 255 pulse modules Supplied with external power supply and fixing brackets									

Automatic transfer switch control units
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EMDX³ measurement control units
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