CX³ energy management system (continued)

4 149 36   4 149 48   0 046 89   4 149 07

4 149 01 installed on ⌐ rail

Conform to IIEC/EN 61131-2 (Programmable controllers)
CX³ energy management system enables to measure, control and visualize the state of ⌐ rail mounting protection devices
(MCBs, RCCBs, RCBOs, etc...) or head equipment (ACBs, MCCBs, etc...), locally ("Stand alone") or remotely. All the modules of the system are
equipped with two specific communication ports: one at the backside (for communication rail) and one underneath (for patch cords).
Power supply with specific module Cat.No 4 149 45
Remote configuration possible with the help of the Energy Management Configuration Software, available for free download via E-Catalogue (giving
also access to a 30-day trial version of Energy Management Software Cat.No 4 149 38/39)

Pack	Cat.Nos	**Stand alone configuration module**	Number of modules
		⌐ rail mounting	
		Optional module for "stand alone" supervision need Enables to configure, test and control CX³ energy management system and to visualize supervision data No computer or IP connection required Consumption: 0.438 W - 36.5 mA (12 V ⎓)	
1	4 149 36[1]	Menu languages: English, French, Italian, Flemish, Polish, Spanish, German, Portuguese and Turkish	4
1	4 149 37[1]	Menu languages; English, Arabic, Chinese, Greek, and Russian	4

Pack	Cat.Nos	**Energy management multi-support web servers**	Number of modules
		Allow remote configuration, test, control and visualization, via a web browser on PCs, smartphones, web viewers, tablet computers, of data collected from: protection devices (DX³ add-on modules with integrated measurement control unit, DPX³ and DMX³), EMDX³ electricity meters and multi-function measuring units, CX³ energy management system and Green'up charging stations for electric vehicles.	
		⌐ rail mounting	
		Direct IP connection Power supply: 9 to 28 V ⎓ with the help of a single-phase switching mode power supply Cat.No 1 467 21 to be ordered separately	
1	4 149 47	For 10 Modbus adresses or 10 pulse modules	4
1	4 149 48	For 32 Modbus adresses or 32 pulse modules	4
		Fixing on plate	
1	4 149 49	For 255 Modbus adresses or 255 pulse modules Supplied with external power supply and fixing brackets	

Pack	Cat.Nos	**Communication interfaces**	Number of modules
		RS485 / CX³ energy management system	
1	4 149 40	RS485 / CX³ energy management system conversion Consumption: 0.344 W - 28.7 mA (12 V ⎓)	1
		RS485 / Ethernet	
1	0 046 89	RS485 / Ethernet conversion (for connection to an IP network)	3

Pack	Cat.Nos	**Power supply module**	Number of modules
1	4 149 45	500 mA 12 V ⎓ stablized power supply module for CX³ energy management system	1

Pack	Cat.Nos	**Connection accessories**	
		Communication rails	
		To be fitted on ⌐ rail or spacer Allows data transmission between the different modules of CX³ energy supervision system	
1	4 149 01[2]	18 modules	
1	4 149 02[2]	24 modules	
1	4 149 03[2]	36 modules	
		Communication patch cords	
		Allows data transmission between the different modules of CX³ energy supervision system Can be used instead of communication rails or to create a link between two rows (individually connected with communication rails)	
1	4 149 07	Length 250 mm (10 patch cords)	
1	4 149 08	Length 500 mm (10 patch cords)	
1	4 149 09	Length 1000 mm (5 patch cords)	
		Communication patch cord connector	
1	4 149 10	Enables to extend communication patch cords length by clipping them together Max. length: 3 m	
		Plastic cover for communication rail	
1	4 149 14	Must be used for protection of the unused parts of the communication rail Length: 36 modules Can be cut to the required length. Fixing: direct clip on to the rail	

1: Enables upstream busbar connection
2: For other lengths, please consult us

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