

DPX³ 630 and 1600

common auxiliaries



4 222 42



4 222 48

Pack	Cat.Nos	Auxiliary contact or fault signal
1	4 210 11	For signalling the state of the contacts or opening of the MCCB on a fault For DPX ³ /DPX ³ -I Changeover switch 3 A - 240 V~

Shunt releases

Allow remote tripping of a DPX³ or DPX³-I 630 and DPX³ 1600 Shunt inrush power 300 VA

1	4 222 39	Coil voltage 24 V~ / =
1	4 222 40	Coil voltage 48 V~ / =
1	4 222 41	Coil voltage 110 V~ / =
1	4 222 42	Coil voltage 230 V~ / =
1	4 222 43	Coil voltage 400 V~ / =

Undervoltage releases

Allow remote tripping of a DPX³ or DPX³-I 630 and 1600 Consumption: 5 VA

1	4 222 44	24 V=
1	4 222 45	24 V~
1	4 222 46	48 V=
1	4 222 47	110-125 V~
1	4 222 48	220-240 V~
1	4 222 49	380-415 V~

Time-lag (800 ms) undervoltage release

Allow remote tripping of a DPX³/DPX³-I 630 or 1600 Prevents false tripping in the event of power supply microbreaks

Time-lag modules

		Number of modules
1	0 261 90	3
1	0 261 91	3

Release

To be equipped with a time-lag module Cat.Nos 0 261 90/91

1	4 226 23	For DPX ³ /DPX ³ -I 630 and 1600
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DPX³ 160/250/250 HP/630/1600

power supply and supervision system



EnerUp + Project



4 238 90



0 283 10

Pack	Cat.Nos	Auxiliary power supply for DPX ³
1	4 210 83	For supplying DPX ³ electronic units when the circuit breaker is open or when the current passing through it is insufficient Input voltage 24 V~ / = 2 modules Output 250 mA: can supply several circuit breakers Consumption: - Electronic DPX ³ : 50 mA - Electronic DPX ³ with measurement: 62.5 mA - Electronic DPX ³ with residual current protection: 50 mA - Electronic DPX ³ with residual current protection and measurement: 62.5 mA

Communication interfaces

DPX³ electronic interface - RS485 Modbus

For connecting electronic DPX³ (except DPX³ 630 S1 electronic release and DPX³ 1600 S1 electronic release) 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: 2 modules Power supply: 24 V~ / = RS 485 link (2-wire) Address, speed and coding can be modified with configurator kit

1	4 210 75	
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4 238 90

DPX³ electronic interface - EMS CX³

For connecting electronic DPX³ S10 (250HP, 630, 1600) to an EMS communication network All the informations managed by circuit breaker's electronic card will be shared on the EMS network Dimension: 1 module Power supply: with EMS CX³ power supply module Cat.No 4 149 45

Address can be modified and set locally by DIP switches or remotely with the help of the EMS configurator software

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Bluetooth communication key

USB key for BLE communication with electronic DPX³ S10 (250 HP, 630, 1600) to configure, monitor and manage it remotely through App Connection port USB on front of the circuit breaker

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Modular power supply

230 V~ - 27 V= - 0.6 A 2 modules

1	Bticino BT-E49	
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1: EnerUp + Project App for smartphone and tablet available on Apple Store and Google Play Configuration, monitoring and management software (PCS) available for download via e-catalogue (does not require the use of Bluetooth communication key Cat.No 0 283 10)