

Add-on blocks for miniature circuit breakers 1...63A



P1X 1011

P1X 16230

new

Order code	Description	Qty per MCB	Qty per pkg	Wt
		n°	n°	[kg]
Auxiliary contact.				
P1X 1011	1 changeover contact	1	10	0.040
P1X 1011UH	1 changeover contact for P1 MB U	1	10	0.040
Indicator contact for thermal-magnetic trip.				
P1X 1311	1 changeover contact	1	10	0.040
Undervoltage trip release.				
P1X 14230	230V 50/60Hz	1	8	0.070
Shunt trip release.				
P1X 16230	110...415V 50/60Hz	1	8	0.070

❶ Not suitable for P1 MB U...

General characteristics

- Auxiliary and indicator contact width: 9mm/0.35" (0.5 module)
- Undervoltage and shunt trip release width: 18mm/0.71" (1 module)
- Maximum combination: 3 add-on blocks on MCB left side only of which 1 undervoltage or shunt release directly on MCB side and then 2 contacts of which 1 auxiliary and 1 indicator.

Operational characteristics

- IEC rated impulse voltage Uimp: 4kV
- IEC rated operational current in AC: 6A 230V; 3A 400V (auxiliary contacts).

Certifications and compliance

Certifications obtained: cURus (excluding P1X 14230), UL (only P1X 14230)
Compliant with standards: IEC/EN 60947-5-1, CSA C22.2 n° 5.

Add-on blocks for miniature circuit breakers 80...125A



P2X 1311

P2X 16230

new

Order code	Description	Qty per MCB	Qty per pkg	Wt
		n°	n°	[kg]
Auxiliary contact.				
P2X 1011	1 changeover contact	1	10	0.040
Indicator contact for thermal-magnetic trip.				
P2X 1311	1 changeover contact	1	10	0.040
Shunt trip release.				
P2X 16230	110...415V 50/60Hz	1	8	0.070

General characteristics

- Auxiliary and indicator contact width: 9mm/0.35" (0.5 module)
- Shunt trip release width: 17.5mm/0.69" (1 module)
- Maximum combination: 3 add-on blocks on MCB sides of which 1 undervoltage or shunt release on MCB right side and 2 contacts on the left of which 1 auxiliary and 1 indicator.

Operational characteristics

- Rated impulse voltage Uimp: 4kV
- Rated operational current in AC: 6A 230V; 3A 400V (auxiliary contacts).

Compliance

Compliant with standards: IEC/EN 60947-5-1.

Accessories for miniature circuit breakers



P1X 90 33



P1X 91 33



P1X 92 01



P1X 92 10

new

new

new



P1X 18 10



P2X 18 10

❶ Suitable for P1 MB...
Not suitable for P1 MB U...

Order code	Description	Qty per pkg	Wt
		n°	[kg]
P1X 90 31	Single-pole supply busbar	10	0.160
P1X 90 32	Two-pole supply busbar	10	0.320
P1X 90 33	Three-pole supply busbar	10	0.474
P1X 90 34	Four-pole supply busbar	10	0.600
P1X 91 30	Kit of 5 isolating covers for unused busbar terminals	10	0.030
P1X 91 31	End cap for P1X9031	50	0.001
P1X 91 32	End cap for P1X9032	50	0.001
P1X 91 33	End cap for P1X9033	50	0.001
P1X 91 34	End cap for P1X9034	50	0.001
P1X 92 01	Single-pole terminal for busbar supply; conductor cross section 25mm² max.	25	0.010
P1X 92 10	1-pole terminal for supplying busbar; conductor cross section 25mm² max.; left entry	25	0.010
P1X 92 02	Single-pole terminal for busbar supply; conductor cross section 50mm² max.	25	0.022
P1X 18 10	Padlockable attachment for breaker control lever P1MB...	10	0.001
P2X 18 10	Padlockable attachment for breaker control lever P2MB...	10	0.002

General and operational characteristics

SINGLE-POLE SUPPLY BUSBAR

- Rated operational voltage Ue: 1000V
- Central point of power supply: 100A max.
- Side point of power supply: 63A max.
- Spacing: 17.5mm/0.69"
- Busbar section: 10mm²
- For paralleling connection
- For 57 modules, 1000mm/39.37" long (57 1P breakers).

TWO-POLE, THREE-POLE AND FOUR-POLE SUPPLY BUSBARS

- Rated operational voltage Ue: 690V
- Central point of power supply: 100A max.
- Side point of power supply: 63A max.
- Pitch: 18mm/0.71"
- Busbar section: 10mm²
- For paralleling connection
- Two-pole: for 56 modules, 1000mm/39.37" long (28 2P breakers)
- Three-pole: for 57 modules, 1012mm/39.84" long (19 3P breakers)
- Four-pole: for 56 modules, 1000mm/39.37" long (14 4P breakers).

PADLOCKABLE ATTACHMENT

- Max. padlock diameter 5mm/0.20"
- Padlockable in ON and OFF
- One can be fitted for each pole of the breaker.

Modular socket



P1X7

new

Order code	Description	Qty per pkg	Wt
		n°	[kg]
P1X7	Modular socket for Italy and Germany (Schuko); 16A.	5	0.123

General and operational characteristics

- Max. current: 16A
- Connectable section 1.5...10mm²
- Tightening torque: 1.8Nm
- Fixing on 35mm DIN rail (IEC/EN 60715)
- DIN modules: 2.5.

Compliance

Compliant with standards: IEC 60884-1.