

Switch Disconnecter MX2 4 pole 250A

Rated current 250A, Size type 2, Tripping Unit without protection, Poles 4



Technical Data

Net width (mm)	140,00
Net height (mm)	157,00
Net weight (kg)	2,65
EAN	9004840896626
Power loss (W)	100,00
Min. ambient temperature (°C)	-40
Max. ambient temperature (°C)	70
Device category	Switch disconnectors
Standard	EN 60947-3
Rated operational current (A)	250
Rated current (A)	250
Rated voltage	< 690VAC
Size type	2
Tripping Unit	without protection
Poles	4
Pollution degree	3
IP Rating	IP40
Rated insulation voltage [Ui] (V)	1000
Rated impulse withsand voltage [Uimp] (V)	8000

Technical Data - continued

Mechanical durability	15000 operation cycles
Electrical endurance (Operation cycle)	
AC 415V, In	6000
AC 690V, In	1500

Dimensioned drawing: Switch Disconnecter MX2 4 pole 250A



Article Table

DESCRIPTION	Order No.
Switch Disconnecter MX2 4 pole 250A	MX225045
Rated current 250A, Size type 2, Tripping Unit without protection, Poles 4	
Optional Accessories	
Toggle Lever Locking Device for MX2	MX290199
No lock included in the scope of delivery.	
Clip Plate 35mm DIN-S for MX2 4 pole	MX290214
Size type 3, Poles 4	
Communication module Modbus-RTU 24VDC 1.5m	MX290000
Communication module Modbus-RTU 230VAC 1.5m	MX290001

Article Table

DESCRIPTION	Order No.
Optional Accessories	
Box Terminal for MX2 10-120mm ² , 1 piece Size type 2, Al/Cu	MX290015
Connection extension 4 pole for MX2, 8 pieces Poles 4, 8 pieces included per item, for 4-pole MX2 (for top and bottom)	MX290020
Terminal Cover short 4 pole for MX2 Poles 4, for top and bottom	MX290781
Terminal Cover long 4 pole for MX2 Poles 4, for top and bottom	MX290784
Tunnel Terminal 1x35-240mm ² for MX2, 1 piece, max. 200A Size type 2, Al/Cu, current max. 200A, not maintenance-free for Aluminum, attend to connection conditions!! No use in PV applications/frequency inverters permitted!	MX296730
Tunnel Terminal 2x35-120mm ² for MX2, 1 piece, max. 200A Size type 2, Al/Cu, control connection: M4, current max. 200A, not maintenance-free for Aluminum, attend to connection conditions!! No use in PV applications/frequency inverters permitted!	MX296731
Tunnel Terminal 6x10-35mm ² for MX2, 1 piece, max. 200A Size type 2, Al/Cu, control connection: M4, current max. 200A, not maintenance-free for Aluminum, attend to connection conditions!! No use in PV applications/frequency inverters permitted!	MX296732
Rear Connection, 4P for MX2, for both connection sides Size type 2	MX296735
Socket for MX2 4 pole Size type 2, Poles 4	MX296872
Safety release for socket MX2 for thermal release Size type 2	MX296873
Safety release for socket MX2 for electronic release Size type 2	MX296874
Phase separator plates MX2 Size type 2	MX296870
Mechanical Interlock for MX2 4 pole Size type 2, Poles 4	MX291582
Rotary handle complete, lockable for MX2 SD	MX290127
Door coupling rotary handle, for MX2 SD Size type 2, Axle length 50cm	MX290174
Under Voltage Release 110VAC for MX2, MX3 Size type 2,3	MX299462
Under Voltage Release 220-240VAC for MX2, MX3 Size type 2,3	MX299471
Under Voltage Release 380-415VAC for MX2, MX3 Size type 2,3	MX299473

Article Table

DESCRIPTION	Order No.
Optional Accessories	
Under Voltage Release 24VDC for MX2, MX3 Size type 2,3	MX299481
Under Voltage Release 220VDC for MX2, MX3 Size type 2,3	MX299489
Shunt trip 110VAC for MX2, MX3	MX299567
Shunt trip 220-240VAC for MX2, MX3	MX290154
Shunt trip 380-415VAC for MX2, MX3	MX291607
Shunt trip 24VDC for MX2, MX3	MX299736
Shunt trip 220VDC for MX2, MX3	MX299742
Remote Operator 24VDC for MX2 Size type 2	MX299837
Remote Operator 110VAC/110-120VDC for MX2 Size type 2	MX299838
Remote Operator 220-240VAC/220VDC for MX2 Size type 2	MX299832
Remote Operator 380-415VAC for MX2 Size type 2	MX299833
Auxiliary contact 1 CO	MX199411
Alarm contact 1 CO	MX199511