

Data Sheet for Article: MX112045--

Switch Disconnecter MX1 4 pole 125A

Rated current 125A, Size type 1, Tripping Unit without protection, Poles 4



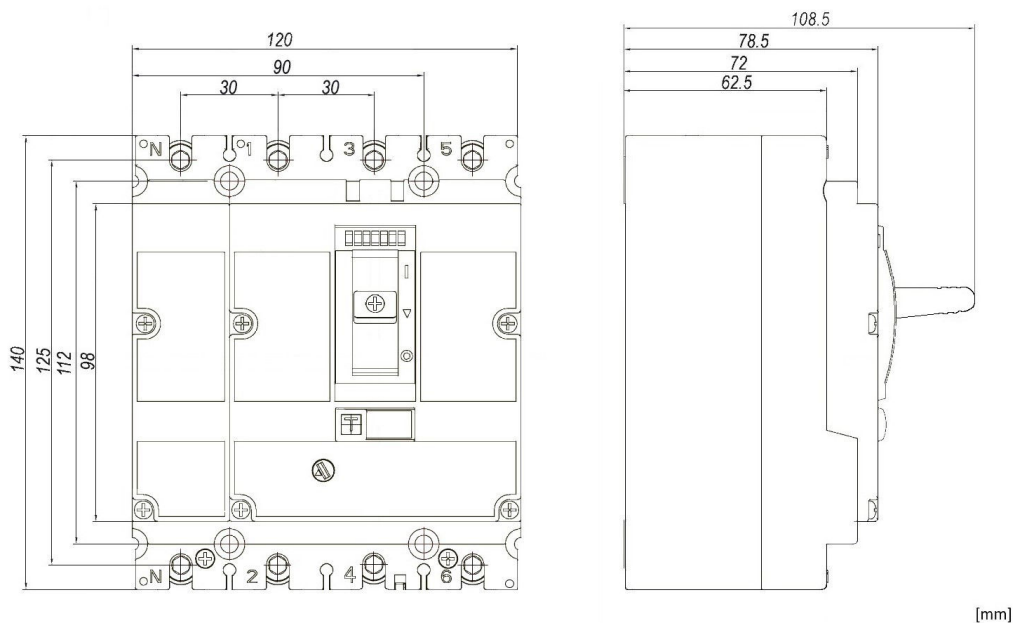
Technical Data

Net width (mm)	120,00
Net height (mm)	140,00
Net weight (kg)	1,50
EAN	9004840896602
Power loss (W)	50,00
Min. ambient temperature (°C)	-40
Max. ambient temperature (°C)	70
Device category	Switch disconnectors
Standard	EN 60947-3
Rated operational current (A)	150
Rated current (A)	125
Rated voltage	< 690VAC
Size type	1
Tripping Unit	without protection
Poles	4
Pollution degree	3
IP Rating	IP40
Rated insulation voltage [Ui] (V)	1000
Rated impulse withstand voltage [Uimp] (V)	8000

Technical Data - continued

Mechanical durability	15000 operation cycles
Electrical endurance (Operation cycle)	
AC 415V, In	8000
AC 690V, In	2000

Dimensioned drawing: Switch Disconnecter MX1 4 pole 125A



Article Table

DESCRIPTION	Order No.
Switch Disconnecter MX1 4 pole 125A	MX112045
Rated current 125A, Size type 1, Tripping Unit without protection, Poles 4	
Optional Accessories	
Toggle Lever Locking Device for MX1	MX190199
No lock included in the scope of delivery.	
Clip Plate 35mm DIN-S for MX1 4 pole	MX190214
Size type 1, Poles 4	
Box Terminal for MX1 2.5-75mm², 1 piece	MX190015
Size type 1Al/Cu	
Connection extension 4 pole for MX1, 8 pieces	MX190020
Poles 4, 8 pieces included per item, for 4-pole MX1 (for top and bottom)	

Article Table

DESCRIPTION	Order No.
Optional Accessories	
Terminal Cover short 4 pole for MX1 Poles 4, for top and bottom	MX190781
Tunnel Terminal 1x16-95mm ² for MX1, 1 piece, max. 100A Size type 1, Al/Cu, current max. 100A, not maintenance-free for Aluminum, attend to connection conditions!! No use in PV applications/frequency inverters permitted!	MX196730
Rear Connection, 4P for MX1, for both connection sides Size type 1	MX196735
Socket for MX1 4 pole Size type 1, Poles 4	MX196872
Safety release for socket MX1 Size type 1	MX196873
Phase separator plates MX1 Size type 1	MX196870
Mechanical Interlock for MX1 4 pole Size type 1, Poles 4	MX191582
Under Voltage Release 110VAC for MX1 Size type 1	MX199462
Under Voltage Release 220-240VAC for MX1 Size type 1	MX199471
Under Voltage Release 380-415VAC for MX1 Size type 1	MX199473
Under Voltage Release 24VDC for MX1 Size type 1	MX199481
Under Voltage Release 220VDC for MX1 Size type 1	MX199489
Shunt trip 110VAC for MX1 Poles 1	MX199567
Shunt trip 220-240VAC for MX1	MX190154
Shunt trip 380-415VAC for MX1	MX191607
Shunt trip 24VDC for MX1	MX199736
Shunt trip 220VDC for MX1	MX199742
Remote Operator 24VDC for MX1 Size type 1	MX199837
Remote Operator 110VAC/110-120VDC for MX1 Size type 1	MX199838
Remote Operator 220-240VAC/220VDC for MX1 Size type 1	MX199832

Article Table

DESCRIPTION	Order No.
Optional Accessories	
Remote Operator 380-415VAC for MX1	MX199833
Size type 1	
Auxiliary contact 1 CO	MX199411
Alarm contact 1 CO	MX199511