

Data Sheet for Article: MX340035--

Switch Disconnecter MX3, 3 pole, 400A

Rated current 400A, Size type 3, Tripping Unit without protection, Poles 3



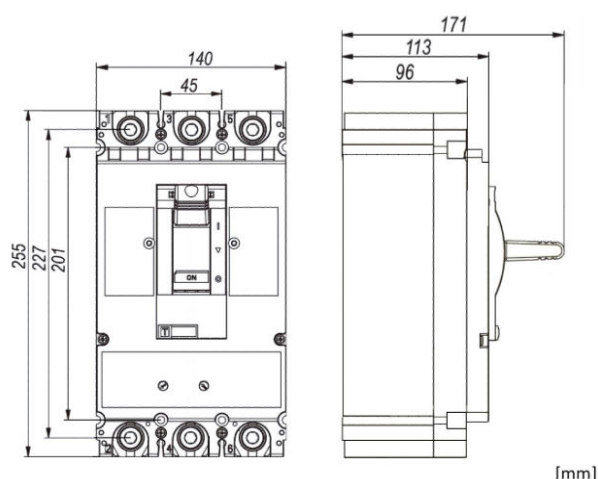
Technical Data

Net width (mm)	140,00
Net height (mm)	255,00
Net weight (kg)	5,50
EAN	9004840896855
Power loss (W)	72,00
Min. ambient temperature (°C)	-40
Max. ambient temperature (°C)	70
Device category	Switch disconnectors
Standard	EN 60947-3
Rated operational current (A)	400
Rated current (A)	400
Rated voltage	< 690VAC
Size type	3
Tripping Unit	without protection
Poles	3
Pollution degree	3
IP Rating	IP40
Rated insulation voltage [Ui] (V)	1000
Rated impulse withstand voltage [Uimp] (V)	12000

Technical Data - continued

Mechanical durability	15000 operation cycles
Electrical endurance (Operation cycle)	
AC 415V, In	4000
AC 690V, In	1500

Maßbild



Article Table

DESCRIPTION	COPPER WEIGHT (kg/km)	Order No.
Switch Disconnecter MX3, 3 pole, 400A		MX340035
Rated current 400A, Size type 3, Tripping Unit without protection, Poles 3		
Optional Accessories		
Communication module Modbus-RTU 24VDC 1.5m		MX290000
Communication module Modbus-RTU 230VAC 1.5m		MX290001
Toggle Lever Locking Device for MX3		MX390199
No lock included in the scope of delivery.		
Box Terminal 120-240MM ² for MX3, 1 piece, max. 500A		
Size type 3, Al/Cu, control connection: M4, current max. 500A, not maintenance-free for Aluminum, attend to connection conditions!! No use in PV applications/frequency inverters permitted!		MX390015
Connection extension 3 pole for MX3, 6 pieces		MX390019
Poles 3, 6 pieces included per article, for 3-pole MX3 (for top and bottom)		

Article Table

DESCRIPTION	COPPER WEIGHT (kg/km)	Order No.
Optional Accessories		
Terminal Cover short 3 pole for MX3 Poles 3, for top and bottom		MX390780
Terminal Cover long 3 pole for MX3 Poles 3, for top and bottom		MX390783
Tunnel Terminal 2x120-240mm ² for MX3, 1 piece, max. 500A Size type 3, Al/Cu, control connection: M3, current max. 500A, not maintenance-free for Aluminum, attend to connection conditions!! No use in PV applications/frequency inverters permitted!		MX396730
Tunnel Terminal 4x95mm ² for MX3, 1 piece, max. 500A Size type 3, Al/Cu, control connection: M3, current max.500A, not maintenance-free for Aluminum, attend to connection conditions!! No use in PV applications/frequency inverters permitted!		MX396731
Rear Connection, 3P for MX3, for both connection sides Size type 3		MX396734
Socket for MX3 3 pole Size type 3, Poles 3		MX396871
Safety release for socket MX3 for thermal release Size type 3		MX396873
Safety release for socket MX3 for electronic release Size type 3		MX396874
Phase separator plates MX3 Size type 3		MX396870
Mechanical Interlock for MX3 3 pole Size type 3, Poles 3		MX391581
Rotary handle complete, lockable for MX3 SD		MX390127
Door coupling rotary handle, for MX3 SD Size type 3, Axle length 50cm		MX390174
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
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

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DESCRIPTION	COPPER WEIGHT (kg/km)	Order No.
Optional Accessories		
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 MX3		MX399837
Size type 3		
Remote Operator 110VAC/110-120VDC for MX3		MX399838
Size type 3		
Remote Operator 220-240VAC/220VDC for MX3		MX399832
Size type 3		
Remote Operator 380-415VAC for MX3		MX399833
Size type 3		
Auxiliary contact 1 CO		MX199411
Alarm contact 1 CO		MX199511
Busbar adapter 630A universal version up to 630A	4489	SI327430
For frame size 3		