

Data Sheet for Article: MX480045--

Switch Disconnecter MX4/ 800 4 pole 800A

Rated current 800A, Size type 4, Tripping Unit without protection, Poles 4



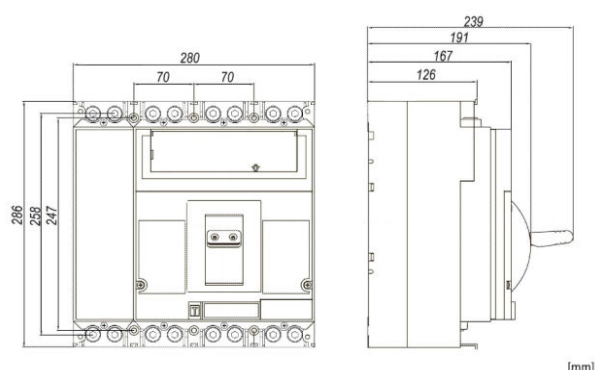
Technical Data

Net width (mm)	280,00
Net height (mm)	286,00
Net weight (kg)	17,00
EAN	9004840896640
Power loss (W)	409,60
Min. ambient temperature (°C)	-40
Max. ambient temperature (°C)	70
Device category	Switch disconnectors
Standard	EN 60947-3
Rated operational current (A)	800
Rated current (A)	800
Rated voltage	< 690VAC
Size type	4
Tripping Unit	without protection
Poles	4
Pollution degree	3
IP Rating	IP40
Rated insulation voltage [Ui] (V)	1250
Rated impulse withstand voltage [Uimp] (V)	12000

Technical Data - continued

Mechanical durability	6000 operation cycles
Electrical endurance (Operation cycle)	
AC 415V, In	1000
AC 690V, In	1000

Dimensioned drawing: Switch Disconnecter MX4/800 4 pole 800A



Article Table

DESCRIPTION	Order No.
Switch Disconnecter MX4/800 4 pole 800A	MX480045
Rated current 800A, Size type 4, Tripping Unit without protection, Poles 4	
Optional Accessories	
Communication module Modbus-RTU 24VDC 1.5m	MX290000
Communication module Modbus-RTU 230VAC 1.5m	MX290001
Connection extension 3 pole for MX4, 1000-1250A, 6 pieces	MX490017
Rated current 1000, 1250A, Poles 3, 6 pieces included per item, for 3-pole MX4 (for top and bottom)	
Connection extension 3 pole for MX4, 1600A, 6 pieces	MX490019
Rated current 1600A, Poles 4, 6 pieces included per item, for 3-pole MX4 (for top and bottom)	
Tunnel Terminal 3x95-300mm ² for MX4, 1 piece, max. 1250A	MX496730
Size type 4, current max. 1250A, Al/Cu, control connection: M3, not maintenance-free for Aluminum, attend to connection conditions!! No use in PV applications/frequency inverters permitted!	
Tunnel Terminal 4x95-240mm ² for MX4, 1 piece, max. 1250A	MX496731
Size type 4, current max. 1250A, Al/Cu, control connection: M3, not maintenance-free for Aluminum, attend to connection conditions!! No use in PV applications/frequency inverters permitted!	
Phase separator plates MX4	MX496870
Size type 4	

Article Table

DESCRIPTION	Order No.
Optional Accessories	
Under Voltage Release 220-240VAC for MX4 Size type 4	MX499471
Under Voltage Release 380-415VAC for MX4 Size type 4	MX499473
Shunt trip 220-240VAC for MX4	MX490154
Shunt trip 380-415VAC for MX4	MX491607
Shunt trip 24VDC for MX4	MX499736
Auxiliary contact 1 CO	MX199411
Alarm contact 1 CO	MX199511
	MX490215
Door Coupling Rotary Handle, for MX4 Size type 4, Axle length 10cm	MX490172