

Data Sheet for Article: MX340342F2

Combination MCCB Type EN, 4P, 70kA, 400A and RCD up to 2A

Device category circuit breaker, Rated current 400A, Short circuit switching capacity (400V) 70kA, Size type 3, Release Electronic release - Type EN, Poles 4, Bemessungsfehlerstrom: 100mA-300mA-1A-2A

The logo consists of the letters 'MX' in a large, bold, sans-serif font, with the word 'SERIE' in a smaller, bold, sans-serif font directly below it. The text is black and centered within a white rectangular area.

Technical Data

Net width (mm)	185,00
Net height (mm)	355,00
Net weight (kg)	2,10
EAN	9004840905939
Power loss (W)	96,00
Min. ambient temperature (°C)	-40
Max. ambient temperature (°C)	70
Device category	circuit breaker
Standard	EN 60947-2
Rated current (A)	400
Rated voltage	< 690VAC
Short circuit switching capacity (400V) (kA)	70
Size type	3
Release	Electronic release - Type EN

Technical Data - continued

Poles	4
Pollution degree	3
IP Rating	IP40
Mechanical durability	15000 operation cycles
Rated insulation voltage [Ui] (V)	1000
Rated impulse withstand voltage [Uimp] (V)	12000
Rated ultimate short-circuit breaking capacity Icu (kA)	70
Rated service breaking capacity Ics (kA)	70
AC 380/400/415V	70kA (Icu) / 70kA (Ics)
AC 440V	70kA (Icu) / 70kA (Ics)
AC 500V	40kA (Icu) / 40kA (Ics)
AC 660/690V	12kA (Icu) / 12kA (Ics)
Electrical endurance (Operation cycle)	
AC 415V, In	4000
AC 690V, In	1500

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Combination MCCB Type EN, 4P, 70kA, 400A and RCD up to 2A Device category circuit breaker, Rated current 400A, Short circuit switching capacity (400V) 70kA, Size type 3, Release Electronic release - Type EN, Poles 4, Bemessungsfehlerstrom: 100mA-300mA-1A-2A	MX340342F2
Optional Accessories	
Communication module Modbus-RTU 24VDC 1.5m Accessories Communication module	MX290000
Communication module Modbus-RTU 230VAC 1.5m Accessories Communication module	MX290001
Toggle Lever Locking Device for MX3 Accessories Operating, interlock	MX390199
Box Terminal for MX3 120-240MM ² , 1 piece ALU/Cu, Accessories Connection technology, Size type 3	MX390015
Connection extension 4 pole for MX3, 8 pieces one article is 8 pieces, for 3-pole MX3 (for top and bottom), Accessories Connection technology, Poles 4	MX390020
Terminal Cover short 4 pole for MX3 for top and bottom, Accessories Connection technology, Poles 4	MX390781
Terminal Cover long 4 pole for MX3 for top and bottom, Accessories Connection technology, Poles 4	MX390784
Tunnel Terminal 2x120-240mm ² for MX3, 1 piece, max. 500A ALU/Cu, Control connection: M3, Accessories Connection technology, Size type 3	MX396730
Tunnel Terminal 4x95mm ² for MX3, 1 piece, max. 500A ALU/Cu, Control connection: M3, Accessories Connection technology, Size type 3	MX396731
Rear Connection, 4P for MX3, for both connection sides Accessories Connection technology, Size type 3	MX396735
Socket for MX3 4 pole Accessories Plug-in socket, Size type 3, Poles 4	MX396872
Safety release for socket MX3 for thermal release Accessories Plug-in socket, Size type 3	MX396873
Safety release for socket MX3 for electronic release Accessories Plug-in socket, Size type 3	MX396874
Phase separator plates MX3 Accessories Cover, Size type 3	MX396870
Rotary Handle complete, lockable for MX3 for thermal release Accessories Operating, interlock	MX390125
Rotary Handle complete, lockable for MX3 for electr. release Accessories Operating, interlock	MX390126
Door Coupling Rotary Handle, for MX3 for thermal release Axle length 50cm, Accessories Operating, interlock, Size type 3	MX390172

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DESCRIPTION	Order No.
Optional Accessories	
Door Coupling Rotary Handle, for MX3 for electronic release Axle length 50cm, Accessories Operating, interlock, Size type 3	MX390173
Mechanical Interlock for MX3 4 pole Accessories Operating, interlock, Size type 3, Poles 4	MX391582
Under Voltage Release 110VAC for MX2, MX3 Accessories Undervoltage release, Size type 2,3	MX299462
Under Voltage Release 220-240VAC for MX2, MX3 Accessories Undervoltage release, Size type 2,3	MX299471
Under Voltage Release 380-415VAC for MX2, MX3 Accessories Undervoltage release, Size type 2,3	MX299473
Under Voltage Release 24VDC for MX2, MX3 Accessories Undervoltage release, Size type 2,3	MX299481
Under Voltage Release 220VDC for MX2, MX3 Accessories Undervoltage release, Size type 2,3	MX299489
Shunt trip 110VAC for MX2, MX3 Accessories Shunt opening release	MX299567
Shunt trip 220-240VAC for MX2, MX3 Accessories Shunt opening release	MX290154
Shunt trip 380-415VAC for MX2, MX3 Accessories Shunt opening release	MX291607
Shunt trip 24VDC for MX2, MX3 Accessories Shunt opening release	MX299736
Shunt trip 220VDC for MX2, MX3 Accessories Shunt opening release	MX299742
Remote Operator 24VDC for MX3 Accessories Motor operator, Size type 3	MX399837
Remote Operator 110VAC/110-120VDC for MX3 Accessories Motor operator, Size type 3	MX399838
Remote Operator 220-240VAC/220VDC for MX3 Accessories Motor operator, Size type 3	MX399832
Remote Operator 380-415VAC for MX3 Accessories Motor operator, Size type 3	MX399833
RCD für MX3 4 pole Typ A 50-200mA-0.5-1A	MX394610
RCD für MX3 4 pole Typ A 100-300mA-1-2A	MX394612
Auxiliary contact 1 CO Accessories Auxiliary contacts	MX199411

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DESCRIPTION	Order No.
Optional Accessories	
Alarm contact 1 CO	MX199511
Accessories Auxiliary contacts	