

Data Sheet for Article: MX340332F1

Combination MCCB Type EN, 3P, 70kA, 400A and RCD up to 1A

Device category circuit breaker, Rated current 400A, Short circuit switching capacity (400V) 70kA, Size type 3, Release Electronic release - Type EN, Poles 3



Technical Data

Net width (mm)	140,00
Net height (mm)	355,00
Net weight (kg)	6,00
EAN	9004840905793
Power loss (W)	72,00
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
Poles	3
Pollution degree	3

Technical Data - continued

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

Article Table

DESCRIPTION	COPPER WEIGHT (kg/km)	Order No.
Combination MCCB Type EN, 3P, 70kA, 400A and RCD up to 1A		
Device category circuit breaker, Rated current 400A, Short circuit switching capacity (400V) 70kA,		MX340332F1
Size type 3, Release Electronic release - Type EN, Poles 3		
Optional Accessories		
Communication module Modbus-RTU 24VDC 1.5m		MX290000
Accessories Communication module		
Communication module Modbus-RTU 230VAC 1.5m		MX290001
Accessories Communication module		
Toggle Lever Locking Device for MX3		MX390199
Accessories Operating, interlock		
Box Terminal for MX3 120-240MM ² , 1 piece		MX390015
ALU/Cu		
Connection extension 3 pole for MX3, 6 pieces		MX390019
one article is 6 pieces, for 3-pole MX3 (for top and bottom)		
Terminal Cover short 3 pole for MX3		MX390780
for top and bottom		
Terminal Cover long 3 pole for MX3		MX390783
for top and bottom		
Tunnel Terminal 2x120-240mm ² for MX3, 1 piece		MX396730
ALU/Cu, Control connection: M3		
Tunnel Terminal 4x95mm ² for MX3, 1 piece		MX396731
ALU/Cu, Control connection: M3		
Rear Connection, 3P for MX3, for both connection sides		MX396734
Accessories Connection technology, Size type 3		
Socket for MX3 3 pole		MX396871
Accessories Plug-in socket, Size type 3, Poles 3		
Safety release for socket MX3 for thermal release		MX396873
Accessories Plug-in socket, Size type 3		
Safety release for socket MX3 for electronic release		MX396874
Accessories Plug-in socket, Size type 3		
Phase separator plates MX3		MX396870
Accessories Cover, Size type 3		
Rotary Handle complete, lockable for MX3 for thermal release		MX390125
Accessories Operating, interlock		
Rotary Handle complete, lockable for MX3 for electr. release		MX390126
Accessories Operating, interlock		
Door Coupling Rotary Handle, for MX3 for thermal release		MX390172
Axle length 50cm		

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DESCRIPTION	COPPER WEIGHT (kg/km)	Order No.
Optional Accessories		
Door Coupling Rotary Handle, for MX3 for electronic release Axle length 50cm		MX390173
Mechanical Interlock for MX3 3 pole Accessories Operating, interlock, Size type 3, Poles 3		MX391581
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 3 pole Typ A 50-200mA-0.5-1A		MX394609
RCD für MX3 3 pole Typ A 100-300mA-1-2A		MX394611
Auxiliary contact 1 CO Accessories Auxiliary contacts		MX199411

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DESCRIPTION	COPPER WEIGHT (kg/km)	Order No.
Optional Accessories		
Alarm contact 1 CO		MX199511
Accessories Auxiliary contacts		
Busbar adapter 630A universal version up to 630A	4489	SI327430