

PRODUCT-DETAILS

# OTM100F4CMA230V

## OTM100F4CMA230V MOTORIZED C/O SWITCH



### General Information

Extended Product Type	OTM100F4CMA230V
Product ID	1SCA120098R1001
EAN	6417019516875
Catalog Description	OTM100F4CMA230V MOTORIZED C/O SWITCH
Long Description	Including a handle for manual operation, bolt kit with nut and washers for all terminals and male connectors for control circuits. Types OTM630...2500E_ include a storage clip for the handle and spare fuses.

### Circular Value

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

Country of Origin

Finland (FI)

---

## Popular Downloads

---

Data Sheet, Technical Information	1SCC303003C0201
Instructions and Manuals	1SCC303009M0202

---



---

## Dimensions

---

Product Net Width	283 mm
Product Net Height	100 mm
Product Net Depth / Length	116 mm
Product Net Weight	1.86 kg

---



---

## Technical

---

Rated Operational Current AC-21A ( $I_e$ )	(380 ... 415 V) 100 A (500 V) 100 A (690 V) 100 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 100 A (500 V) 100 A (690 V) 100 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 80 A (500 V) 60 A (690 V) 40 A
Rated Operational Current AC-31B ( $I_e$ )	(380 ... 415 V) 100 A
Rated Operational Current AC-33B ( $I_e$ )	(380 ... 415 V) 80 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 37 kW (500 V) 37 kW (690 V) 37 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40\text{ °C}$ 115 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 115 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	8 kV
Rated Insulation Voltage ( $U_i$ )	800 V
Rated Operational Voltage	800 V
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 1 s 2.5 kiloampere rms
Motor Operational Voltage	110 ... 240 V AC/DC
Power Loss	4 W
Pollution Degree	3
Handle Color	Black
Handle Type	Direct mounted handle

---

Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Switches Operating Mechanism	Mechanism at the End of the Switch
Distance Between Phases	Standard
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Operating Mode	Front operated
Mounting Type	Base mounting
Number of Poles	4
Cable Cross-Section	10 ... 70 mm <sup>2</sup>
Degree of Protection	Front IP20
Transition Type	Open

---

## Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
-------------	--

---

## Certificates and Declarations

Declaration of Conformity - CE	1SCC303039D0201
REACH Declaration	1SCC011021D0201

---

## Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	115 mm
Package Level 1 Depth / Length	315 mm
Package Level 1 Height	115 mm
Package Level 1 Gross Weight	1.86 kg
Package Level 1 EAN	6417019516875

---

## Classifications

Object Classification Code	Q
ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5290 >> Disconnect switch
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3601237

---

## Categories

---

Low Voltage Products and Systems → Switches → Change-over and Transfer Switches → Motorized Change-over Switches

