



PRODUCT-DETAILS

# OTM160E4CM230C

## OTM160E4CM230C MOTORIZED C/O SWITCH



General Information	
Extended Product Type	OTM160E4CM230C
Product ID	1SCA022848R1510
EAN	6417019298696
Catalog Description	OTM160E4CM230C MOTORIZED C/O SWITCH
Long Description	OTM160E4CM230C MOTORIZED C/O SWITCH, Direct mounted handle, Open transition

Circular Value	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	1SCC303057M0201
Environmental Information	1SCC303036D0202
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	1SCC303002M0206
End of Life Instructions	1SCC303057M0201

## Dimensions

Product Net Width	307 mm
Product Net Height	150 mm
Product Net Depth / Length	197 mm
Product Net Weight	6.2 kg 13.7 lb

## Technical

Rated Operational Current AC-21A ( $I_e$ )	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Current AC-31B ( $I_e$ )	(380 ... 415 V) 160 A
Rated Operational Current AC-33B ( $I_e$ )	(380 ... 415 V) 160 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 90 kW (500 V) 110 kW (690 V) 160 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40$ °C 160 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 160 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	12 kV
Rated Insulation Voltage ( $U_i$ )	1000 V
Rated Operational Voltage	1000 V
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 1 s 8 kiloampere rms
Motor Operational Voltage	220 ... 240 V AC
Power Loss	2.4 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
Degree of Protection	Front IP20
Transition Type	Open

## Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Environmental Information	1SCC303036D0202

## Certificates and Declarations

Declaration of Conformity - CE	1SCC303012D0202
REACH Declaration	1SCC011021D0201

## Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	215 mm
Package Level 1 Depth / Length	395 mm
Package Level 1 Height	215 mm
Package Level 1 Gross Weight	7.6 kg
Package Level 1 EAN	6417019298696

## 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)	3641704

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## Categories

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

