

PRODUCT-DETAILS

## OTM1600E4CM230C OTM1600E4CM230C MOTORIZED C/O SWITCH



General Information	
Extended Product Type	OTM1600E4CM230C
Product ID	1SCA112704R1001
EAN	6417019453965
Catalog Description	OTM1600E4CM230C 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. Include a storage clip for the handle and spare fuses.
Circular Value	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	1SCC303060M0201

 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	1SCC303060M0201

Dimensions	
Product Net Width	587 mm
Product Net Height	372 mm
Product Net Depth / Length	372 mm
Product Net Weight	69 kg

Technical	
Rated Operational Current AC-21A (I <sub>e</sub> )	(380 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-22A (I <sub>e</sub> )	(380 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-23A (I <sub>e</sub> )	(380 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-31B (I <sub>e</sub> )	(380 415 V) 1600 A
Rated Operational Current AC-33B (I <sub>e</sub> )	(380 415 V) 1000 A
Rated Operational Power AC-23A (P <sub>e</sub> )	(380 415 V) 710 kW (500 V) 900 kW (690 V) 1200 kW
Conventional Free-air Thermal Current (I <sub>th</sub> )	Θ = 40 °C 1600 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	12 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational Voltage	1000 V
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 50 kiloampere rms
Mater Operational Valtage	000 040 \/ 40

Motor Operational Voltage

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220 ... 240 V AC

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2024/03/11

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## OTM1600E4CM230C

Handle Type     Direct mounted handle       Fourth Pole Position     Right Side       Fourth Pole Position     Right Side       Fourth Pole Type     Switched - Simulteneous Function       Workhes Operating     Mechanism at the End of the Switch       Mechanism     Top In - Bottom Out, Bottom In - Top Out       Operating Mode     Front operated       Mounting Type     Base mounting       Number of Poles     4       Degree of Protection     Front Operated       Bayers of Number of Poles     4       Degree of Protection     Front Pole       Environmental     ReHS Status       Following EU Directive 2011/85/EU and Amendment 2015/863 July 22, 2019       Environmental     Stacos 2000/2002       Certificates and Declarations     1SCC30030F00202       Declaration     1SCC30032700201       -CE     Stacos 2000/2002       Container Information     1SCC31002102/00201       -Ce     Stacos 2000/2002/00201       Container Information     1picce       Package Level 1 Units     1 picce       Package Level 1 Units     1 picce       Package Level 1 Units     1 picce       Package Level 1 Height     500 mm       Package Level 1 Gross     69 kg       Weight     69 kg       Package Level 1 EAN     <		
Handle Color Handle Type Fourth Pole Position Fourth Pole Position Switches Operating Mechanism at the End of the Switch Mechanism Distance Between Phases Standard Position of Line Terminals Top In - Bottom Out, Bottom In - Top Ou Operating Mode Proto porting Mode Position of Line Terminals Top In - Bottom Out, Bottom In - Top Ou Operating Mode Proto porting Mode Position of Line Terminals Top In - Bottom Out, Bottom In - Top Ou Operating Mode Proto peraters Mounting Type Base mounting Number of Poles Degree of Protection Transition Type Container Information Package Level 1 Motts Package Level 1 Units Package Level 1 EAN Container Information Package Level 1 Units Package Level 1 EAN Container Information Package Level 1 EAN Container Information Packag	Power Loss	48 W
Handle Type     Direct mounted handle       Fourth Pole Position     Right Sidt       Fourth Pole Position     Right Sidt       Fourth Pole Type     Switched - Simultaneous Function       Wetcheso Operating     Mechanism at the End of the Switch       Mechanism     Top In - Bottom Out, Battom In - Top Ou       Operating Mode     Front operates       Operating Mode     Front operates       Mounting Type     Base mounting       Number of Poles     Operating       Environmental     Front IP2C       Environmental     Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2015       Environmental     Status       Environmental     Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2015       Environmental Information     1SCC30308/2D020       Certificates and Declarations     Declarations       Declaration     1SCC30302/2D020       -CE     1SCC30302/	Pollution Degree	3
Fourth Pole Position       Right Side         Fourth Pole Type       Switched - Simultaneous Function         Switches Operating       Mechanism         Mechanism       Mechanism at the End of the Switch         Distance Between Phases       Stindard         Position of Line Terminals       Top In - Bottom Out, Bottom In - Top Out, Bottom Tront Operated         Mounding Type       Base mounting         Number of Poles       4         Degree of Protection       Front Operated         Environmental       Following EU Directive 2011/165/EU and Amendment 2015/863 July 22, 2015         Certificates and Declarations       Environmental         Declaration of Conformity       1SCC303027D0201         - CE       1SCC303027D0201         - CE       Container Information         Package Level 1 Units       1 piece         Package Level 1 Height       560 mm         Package Level 1 Height       600 mm         Packa	Handle Color	Black
Fourth Pole Type Switched - Simultaneous Function Switches Operating Mechanism at the End of the Switch Mechanism (Switched - Simultaneous Contention) Operating Mode Front operated Mounting Type Bases mounting Number of Poles 4 Degree of Protection Front IP2C Transition Type Oper Environmental RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 Environmental Information 1SCC30303002022 Certificates and Declarations Declaration of Conformity 1SCC30303PD2020 Certificates and Declarations Declaration of Conformity 1SCC311021D0201 Container Information 1SCC011021D0201 Container Information 1SCC011021D0201 Container Information Package Level 1 Units 1 piece Package Level 1 Units 500 nm Package Level 1 Moth 500 nm Package Level 1 Height 500 nm Package Level 1 Height 600 nm Package Level 1 Gross 68 kg Weight Classifications Classification Code 0 Container Information 6417011453865 Eliter 1 EAN 641701453865 Eliter 1 EAN 641701453865 Eliter 1 EAN 641701453865 Eliter 1 EAN 641701	Handle Type	Direct mounted handle
Switches Operating Mechanism         Mechanism at the End of the Switch Mechanism           Distance Between Phases         Standard Mounting Tupe         Standard           Operating Mode         Top in - Bottom Out, Bottom In - Top Out Operating Mode         Front operated Mounting Type           Base mounting Number of Poles         Get         Get           Degree of Protection         Front IP22           Transition Type         Operating Operating Mode         Front IP22           Environmental         Following EU Directive 2011/85/EU and Amendment 2015/863 July 22, 2019           Environmental Information         1SCC303036D202           Certificates and Declarations         Stacc303036D202           Declaration of Conformity - CE         StacC030327D201           - Certificates and Declarations         StacC030327D202           Container Information         1SCC011021D0201           Container Information         1SCC011021D0201           Package Level 1 Units         1 piece 1 piece           Package Level 1 Height         500 mm           Package Level 1 EAN	Fourth Pole Position	Right Side
Mechanism Distance Between Phases Standard Position of Line Terminals Top In - Bottom Out, Bottom In - Top Ou Operating Mode Front operates Mounting Type Base mounting Number of Poles 4 Begree of Protection Front IP2C Transition Type Oper Environmental Red-S Status Following EU Directive 2011/85/EU and Amendment 2015/863 July 22, 2015 Environmental Information 1SCC030305D0202 Certificates and Declarations Declaration of Conformity 1SCC030327D0201 - CE REACH Declaration 1SCC011021D0201 Container Information 1SCC030327D0201 - CE REACH Declaration 1SCC011021D0201 Package Level 1 Units 1 piece Package Level 1 Units 1 piece Package Level 1 Units 1 piece Package Level 1 Height 500 mm Package Level 1 Height 500 mm Package Level 1 Height 600 mm Package Level 1 EAN 6417019453865 Classifications Classification Code C ETIM 7 EC000216 - Switch disconnector ETIM 9 EC000216 - Switch disconnector (low voltage)	Fourth Pole Type	Switched - Simultaneous Function
Position of Line Terminals Top In - Bottom Out, Bottom In - Top Out Operating Mode Front operated Mounting Type Base mounting Number of Poles 6 Degree of Protection Front IP20 Transition Type Oper Environmental Environmental Environmental Information ISCC303303ED0202 Certificates and Declarations Declaration of Conformity 1SCC3033027D0201 Certificates and Declarations Declaration of Conformity 1SCC3033027D0201 Certificates and Declarations Declaration of SCC011021D0201 Container Information Package Level 1 Units 1 piece Package Level 1 Units 1 piece Package Level 1 Depth / S00 mm Package Level 1 Depth / S00 mm Package Level 1 Gross 6 Weight Package Level 1 Gross 6 Weight Classifications Code C Classifications Code C CIN 7 EC000216 - Switch disconnector (Cov voltage) ETIM 9 EC000216 - Switch disconnector (Cov voltage)	Switches Operating Mechanism	Mechanism at the End of the Switch
Operating Mode       Front operated         Mounting Type       Base mounting         Number of Poles       4         Degree of Protection       Front IP20         Transition Type       Operating         RoHS Status       Following EU Directive 2011/65/EU and Amendment 2015/683 July 22, 2019         Environmental       Information         Second Environmental Information       ISCC30302F0202         Certificates and Declarations       Declaration of Conformity         Operating ELACH Declaration       ISCC011021D0201         Container Information       ISCC011021D0201         Container Information       1 piece         Package Level 1 Units       1 piece         Package Level 1 Width       580 mm         Package Level 1 Width       580 mm         Package Level 1 Fors       69 kg weight         Package Level 1 Gross       69 kg weight         Package Level 1 Gross       69 kg Weight         Package Level 1 EAN       6417019453865         Classifications       Queck Switch disconnector         Object Classification Code       Q         ETIM 7       EC000216 - Switch disconnector (low voltage)	Distance Between Phases	Standard
Mounting Type Base mounting Number of Poles 4 Degree of Protection Front IP20 Transition Type Oper Environmental RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 Environmental Information ISCC303036D0202 Certificates and Declarations Declaration of Conformity ISCC303027D0201 - CE REACH Declaration ISCC01102/D0201 Container Information Package Level 1 Units 1 piece Package Level 1 Width 580 mm Package Level 1 Height 500 mm Package Level 1 Gross 69 kg Weight Classifications Object Classification Code C ETIM 7 EC000216 - Switch disconnector (Dw voltage) ETIM 9 EC000216 - Switch disconnector (Dw voltage)	Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Number of Poles       4         Degree of Protection       Front IP20         Transition Type       Open         Environmental       0         RoHS Status       Following EU Directive 2011/65/EU and Amendment 2015/663 July 22, 2019         Environmental Information       1SCC303036D0202         Certificates and Declarations       1SCC303027D0201         Declaration of Conformity       1SCC303027D0201         -CE       0         REACH Declaration       1SCC011021D0201         Container Information       1SCC011021D0201         Package Level 1 Units       1 piece         Package Level 1 Width       580 mm         Package Level 1 Width       580 mm         Package Level 1 Height       500 mm         Package Level 1 Height       500 mm         Package Level 1 Height       69 kg         Weight       69 kg         Package Level 1 EAN       6417019453965         Classification Code       CQ         CTIM 7       EC000216 - Switch disconnector         ETIM 8       EC000216 - Switch disconnector	Operating Mode	Front operated
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 ISCC303036D0202 Certificates and Declarations Declaration of Conformity ISCC303027D0201 - CE REACH Declaration ISCC011021D0201 Container Information ISCC011021D0201 Container Information ISCC011021D0201 Container Information Package Level 1 Units I piece Package Level 1 Units I piece Package Level 1 Depth / Formation Formation Formation Package Level 1 Depth / Formation Package Level 1 Cores Formation Container Information Package Level 1 Formation Container Information Package Level 1 Formation Container Information Package Level 1 EAN Container Information Container Information Package Level 1 Formation Package Level 1 EAN Container Information Container Information Package Level 1 Formation Package Level 1 Formation F	Mounting Type	Base mounting
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       1SCC303027D0201         Declaration of Conformity       1SCC303027D0201         - CE       1SCC011021D0201         Container Information       1SCC011021D0201         Package Level 1 Units       1 piece         Package Level 1 Units       1 piece         Package Level 1 Oppth /       760 mm         Length       500 mm         Package Level 1 Gross       69 kg         Weight       6417019453965         Classifications       0         Object Classification Code       Q         ETIM 7       EC000216 - Switch disconnector         ETIM 8       EC000216 - Switch disconnector	Number of Poles	4
Environmental RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 Environmental Information ISCC303036D0202 Certificates and Declarations Declaration of Conformity -CE REACH Declaration ISCC011021D0201 Container Information Package Level 1 Units 1 piece Package Level 1 Units 1 piece Package Level 1 Depth / Ength Package Level 1 FAN 6417019453965 Classification S Object Classification Code CIMS Classification Code CIMS COMPACT CIMS COMPACT CIMS COMPACT CIMS COMPACT CIMS CIASSIFICATION CIMS CIASSIFICATION CIMS CIASSIFICATION C	Degree of Protection	Front IP20
RoHS Status       Following EU Directive 2011/65/EU and Amendment 2015/663 July 22, 2019         Environmental Information       1SCC30036D0202         Certificates and Declarations       1SCC3003027D0201         Declaration of Conformity       1SCC011021D0201         - CE       1SCC011021D0201         REACH Declaration       1SCC011021D0201         Container Information       1         Package Level 1 Units       1 piece         Package Level 1 Units       1 piece         Package Level 1 Units       580 mm         Package Level 1 Depth /       780 mm         Length       500 mm         Package Level 1 Gross       69 kg         Weight       6417019453965         Classifications       0         Object Classification Code       0         ETIM 7       EC000216 - Switch disconnector         ETIM 8       EC000216 - Switch disconnector         ETIM 9       EC000216 - Switch disconnector (low voltage)	Transition Type	Open
RoHS Status       Following EU Directive 2011/65/EU and Amendment 2015/663 July 22, 2019         Environmental Information       1SCC30036D0202         Certificates and Declarations       1SCC3003027D0201         Declaration of Conformity       1SCC011021D0201         - CE       1SCC011021D0201         REACH Declaration       1SCC011021D0201         Container Information       1         Package Level 1 Units       1 piece         Package Level 1 Units       1 piece         Package Level 1 Units       580 mm         Package Level 1 Depth /       780 mm         Length       500 mm         Package Level 1 Gross       69 kg         Weight       6417019453965         Classifications       0         Object Classification Code       0         ETIM 7       EC000216 - Switch disconnector         ETIM 8       EC000216 - Switch disconnector         ETIM 9       EC000216 - Switch disconnector (low voltage)		
Environmental Information ISCC303036D0202 Certificates and Declarations Declaration of Conformity ISCC303027D0201 - CE REACH Declaration ISCC011021D0201 Container Information Package Level 1 Units 1 piece Package Level 1 Units 580 mm Package Level 1 Depth / 780 mm Length Package Level 1 Height 500 mm Package Level 1 EAN 6417019453965 Classifications Object Classification Code Q ETIM 7 EC000216 - Switch disconnector ETIM 8 EC000216 - Switch disconnector (low voltage) ETIM 9 EC000216 - Switch disconnector (low voltage)	Environmental	
Certificates and Declarations         Declaration of Conformity       1SCC303027D0201         - CE       1SCC011021D0201         REACH Declaration       1SCC011021D0201         Container Information       1SCC011021D0201         Package Level 1 Units       1 piece         Package Level 1 Units       1 piece         Package Level 1 Units       780 mm         Package Level 1 Depth /       780 mm         Length       500 mm         Package Level 1 Height       500 mm         Package Level 1 Height       600 mm         Package Level 1 EAN       6417019453965         Classifications       0         Object Classification Code       Q         ETIM 7       EC000216 - Switch disconnector         ETIM 8       EC000216 - Switch disconnector         ETIM 9       EC000216 - Switch disconnector (low voltage)	RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Declaration of Conformity       1SCC303027D0201         -CE       -CE         REACH Declaration       1SCC011021D0201         Container Information	Environmental Information	1SCC303036D0202
Container Information         Package Level 1 Units       1 piece         Package Level 1 Width       580 mm         Package Level 1 Depth /       780 mm         Length       780 mm         Package Level 1 Height       500 mm         Package Level 1 Height       500 mm         Package Level 1 Gross       69 kg         Weight       6417019453965         Classifications       0         Object Classification Code       Q         ETIM 7       EC000216 - Switch disconnector         ETIM 8       EC000216 - Switch disconnector (low voltage)	Declaration of Conformity - CE	1SCC303027D0201
Package Level 1 Units 1 piece Package Level 1 Width 580 mm Package Level 1 Depth / 780 mm Length Package Level 1 Height 500 mm Package Level 1 Height 500 mm Package Level 1 Gross 69 kg Weight Package Level 1 EAN 6417019453965 Classifications Object Classification Code Q ETIM 7 EC000216 - Switch disconnector ETIM 8 EC000216 - Switch disconnector ETIM 9 EC000216 - Switch disconnector (low voltage)	REACH Declaration	1SCC011021D0201
Package Level 1 Width 580 mm Package Level 1 Depth / 780 mm Length Package Level 1 Height 500 mm Package Level 1 Height 69 kg Weight Package Level 1 EAN 6417019453965 Classifications Object Classification Code Q ETIM 7 EC000216 - Switch disconnector ETIM 8 EC000216 - Switch disconnector (low voltage)	Container Information	
Package Level 1 Depth / 780 mm Package Level 1 Height 500 mm Package Level 1 Height 69 kg Weight 69 kg Package Level 1 EAN 6417019453965 Classifications Object Classification Code C ETIM 7 EC000216 - Switch disconnector ETIM 8 EC000216 - Switch disconnector ETIM 9 EC000216 - Switch disconnector (low voltage)	Package Level 1 Units	1 piece
Length       500 mm         Package Level 1 Height       500 mm         Package Level 1 Gross       69 kg         Weight       6417019453965         Package Level 1 EAN       6417019453965         Classifications       0         Object Classification Code       0         ETIM 7       EC000216 - Switch disconnector         ETIM 8       EC000216 - Switch disconnector (low voltage)	Package Level 1 Width	580 mm
Package Level 1 Gross 69 kg Weight Package Level 1 EAN 6417019453965 Classifications Object Classification Code C ETIM 7 EC000216 - Switch disconnector ETIM 8 EC000216 - Switch disconnector ETIM 9 EC000216 - Switch disconnector (low voltage)	Package Level 1 Depth / Length	780 mm
Weight       6417019453965         Package Level 1 EAN       6417019453965         Classifications       0         Object Classification Code       O         ETIM 7       EC000216 - Switch disconnector         ETIM 8       EC000216 - Switch disconnector         ETIM 9       EC000216 - Switch disconnector (low voltage)	Package Level 1 Height	500 mm
Classifications Object Classification Code ETIM 7 EC000216 - Switch disconnector ETIM 8 EC000216 - Switch disconnector ETIM 9 EC000216 - Switch disconnector (low voltage)	Package Level 1 Gross Weight	69 kg
Object Classification Code       C         ETIM 7       EC000216 - Switch disconnector         ETIM 8       EC000216 - Switch disconnector         ETIM 9       EC000216 - Switch disconnector (low voltage)	Package Level 1 EAN	6417019453965
Object Classification Code       C         ETIM 7       EC000216 - Switch disconnector         ETIM 8       EC000216 - Switch disconnector         ETIM 9       EC000216 - Switch disconnector (low voltage)	Classifications	
ETIM 7       EC000216 - Switch disconnector         ETIM 8       EC000216 - Switch disconnector         ETIM 9       EC000216 - Switch disconnector (low voltage)		
ETIM 8     EC000216 - Switch disconnector       ETIM 9     EC000216 - Switch disconnector (low voltage)		
ETIM 9 EC000216 - Switch disconnector (low voltage)		
	eClass	V11.1 : 27371403

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WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
E-Number (Finland)	3641792

## Categories

 ${\sf Low \ Voltage \ Products \ and \ Systems \ \rightarrow \ Switches \ \rightarrow \ Change-over \ and \ Transfer \ Switches \ \rightarrow \ Motorized \ Change-over \ Switches \ and \ switches \ switches \ switches \ and \ switches \ switc$ 

