



PRODUCT-DETAILS

# OT30F3C

## OT30F3C CHANGE-OVER SWITCH



General Information	
Extended Product Type	OT30F3C
Product ID	1SCA105071R1001
EAN	6417019392011
Catalog Description	OT30F3C CHANGE-OVER SWITCH
Long Description	Handle and shaft has to be ordered separately

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	1SCC301054M0006

Dimensions

Product Net Width	140 mm
Product Net Height	100 mm
Product Net Depth / Length	86 mm
Product Net Weight	0.9 kg

Technical

Rated Operational Current AC-21A (I <sub>e</sub> )	(380 ... 415 V) 40 A (500 V) 40 A (690 V) 40 A
Rated Operational Current AC-22A (I <sub>e</sub> )	(380 ... 415 V) 40 A (500 V) 40 A (690 V) 40 A
Rated Operational Current AC-23A (I <sub>e</sub> )	(380 ... 415 V) 20 A (500 V) 20 A (690 V) 11 A
Rated Operational Power AC-23A (P <sub>e</sub> )	(380 ... 415 V) 9 kW (500 V) 9 kW (690 V) 9 kW
Conventional Free-air Thermal Current (I <sub>th</sub> )	Θ = 40 °C 115 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8 kV
Rated Insulation Voltage (U <sub>i</sub> )	750 V
Rated Operational Voltage	750 V
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 0.5 kA
Power Loss	0.6 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft not included
Switches Operating Mechanism	Mechanism on Top of the Switch
Distance Between Phases	Standard
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Operating Mode	Front operated
Standards	UL 98 / IEC60947-3
Mounting Type	Base mounting
Number of Poles	3
Degree of Protection	Front IP20

Mechanical Durability	6000 cycle
Transition Type	Open

Technical UL/CSA

Ampere Rating	30 A
Horsepower Rating	(acc. to UL 200 V) 10 Hp
UL/CSA	(acc. to UL 208 V) 10 Hp
	(acc. to UL 240 V) 10 Hp
	(acc. to UL 480 V) 20 Hp
	(acc. to UL 600 V) 30 Hp

Environmental

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

Declaration of Conformity - CE	1SCC303019D0201
REACH Declaration	1SCC011021D0201

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	103 mm
Package Level 1 Depth / Length	205 mm
Package Level 1 Height	102 mm
Package Level 1 Gross Weight	0.9 kg
Package Level 1 EAN	6417019392011

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)

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## Categories

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

