

PRODUCT-DETAILS

# OT16F3C

## OT16F3C CHANGE-OVER SWITCH



### General Information

Extended Product Type	OT16F3C
Product ID	1SCA104816R1001
EAN	6417019389608
Catalog Description	OT16F3C CHANGE-OVER SWITCH
Long Description	OT16F3C CHANGE-OVER SWITCH, Handle and shaft need to be ordered separately, Open transition

### 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)

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## Popular Downloads

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Data Sheet, Technical Information	1SCC303003C0201
Instructions and Manuals	1SCC301054M0006

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## Dimensions

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Product Net Width	70 mm
Product Net Height	68 mm
Product Net Depth / Length	68 mm
Product Net Weight	0.55 lb 0.25 kg

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## Technical

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Rated Operational Current AC-21A ( $I_e$ )	(380 ... 415 V) 16 A (500 V) 16 A (690 V) 16 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 16 A (500 V) 16 A (690 V) 16 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 16 A (500 V) 16 A (690 V) 10 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 7.5 kW (500 V) 7.5 kW (690 V) 7.5 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40\text{ }^\circ\text{C}$ 25 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 25 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	8 kV
Rated Insulation Voltage ( $U_i$ )	750 V
Rated Operational Voltage	750 V
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 1 s 0.5 kiloampere rms
Power Loss	0.3 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
Mounting Type	Base mounting
Number of Poles	3
Cable Cross-Section	0.75 ... 10 mm <sup>2</sup>
Degree of Protection	Front IP20
Transition Type	Open

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**Technical UL/CSA**


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Ampere Rating	16 A
Horsepower Rating UL/CSA	(acc. to UL 200 V) 3 Hp (acc. to UL 480 V) 10 Hp (acc. to UL 208 V) 3 Hp (acc. to UL 240 V) 5 Hp (acc. to UL 600 V) 10 Hp

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**Environmental**


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RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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**Certificates and Declarations (Document Number)**


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Declaration of Conformity - CE	1SCC303019D0201
Instructions and Manuals	1SCC301054M0006
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

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**Container Information**


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Package Level 1 Units	1 piece
Package Level 1 Width	80 mm
Package Level 1 Depth / Length	108 mm
Package Level 1 Height	79 mm
Package Level 1 Gross Weight	0.25 kg 0.55 lb
Package Level 1 EAN	6417019389608

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**Classifications**


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Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
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)	3601421
E-Number (Sweden)	3171260

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## Categories

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

