



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	16A Manual Change-Over Switch, Handle and shaft need to be ordered separately, Open transition

Eco Transparency	
Environmental Product Declaration - EPD	1SCC301272D0201

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

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

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
Environmental Product Declaration - EPD	1SCC301272D0201

Dimensions

Product Net Width	70 mm 2.76 in
Product Net Height	68 mm 2.68 in
Product Net Depth / Length	68 mm 2.68 in
Product Net Weight	0.55 kg 1.21 lb

Technical

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	Main Circuit 750 V
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 0.5 kiloampere rms
Power Loss	at Rated Operating Conditions per Pole 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
Standards	UL 98 / IEC60947-3
Mounting Type	Base mounting
Number of Poles	3
Cable Cross-Section	0.75 ... 10 mm²
Degree of Protection	Front IP20
Terminal Type	Screw Terminals
Tightening Torque	acc. IEC 60947-1 0.8 N·m
Transition Type	Open

Technical UL/CSA

Ampere Rating	16 A
Horsepower Rating	(acc. to UL 200 V) 3 Hp
UL/CSA	(acc. to UL 208 V) 3 Hp
	(acc. to UL 240 V) 5 Hp
	(acc. to UL 480 V) 10 Hp
	(acc. to UL 600 V) 10 Hp
Tightening Torque	acc. IEC 60947-1 0.8 N·m

Certificates and Declarations

Declaration of Conformity - CE	1SCC303019D2702
DNV Certificate	1SCC303138D0201

Container Information

Package Level 1 Units	box 1 box
Package Level 1 Width	80 mm
	3.15 in
Package Level 1 Depth / Length	108 mm
	4.25 in
Package Level 1 Height	79 mm
	3.11 in
Package Level 1 Gross Weight	0.25 kg
	0.55 lb
Package Level 1 EAN	6417019389608

Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnect
ETIM 9	EC000216 - Switch disconnect (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

Categories

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

