

PRODUCT-DETAILS

## OT100F4C

## OT100F4C CHANGE-OVER SWITCH



<b>General Information</b>	
Extended Product Type	OT100F4C
Product ID	1SCA105019R1001
EAN	6417019391502
Catalog Description	OT100F4C CHANGE-OVER SWITCH
Long Description	OT100F4C CHANGE-OVER SWITCH, Handle and shaft need to be ordered separately, Open transition

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	1SCC303008M0203

Dimensions	
Product Net Width	193 mm

Product Net Height	100 mm
Product Net Depth /	86 mm
Length	
Product Net Weight	1.3 kg
	:2.87 lb

Technical	
Rated Operational Current AC-21A (I <sub>e</sub> )	(380 415 V) 100 A (500 V) 100 A (690 V) 100 A
Rated Operational Current AC-22A (I <sub>e</sub> )	(380 415 V) 100 A (500 V) 100 A (690 V) 100 A
Rated Operational Current AC-23A (I <sub>e</sub> )	(380 415 V) 80 A (500 V) 60 A (690 V) 40 A
Rated Operational Power AC-23A (P <sub>e</sub> )	(380 415 V) 37 kW (500 V) 37 kW (690 V) 37 kW
Conventional Free-air Thermal Current (I <sub>th</sub> )	q = 40 °C 115 A
Conventional Thermal Current (I <sub>the</sub> )	Fully Enclosed 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 (I <sub>cw</sub> )	for 1 s 2.5 kiloampere rms
Power Loss	4 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft not included
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
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	4
Cable Cross-Section	10 70 mm²
Degree of Protection	Front IP20
Mechanical Durability	6000 cycle
Transition Type	Open

Technical UL/CSA	
Horsepower Rating	(acc. to UL 200 V) 30 Hp
UL/CSA	(acc. to UL 208 V) 30 Hp
	(acc. to UL 240 V) 30 Hp
	(acc. to UL 480 V) 50 Hp
	(acc. to UL 600 V) 50 Hp
Ampere Rating UL/CSA	100 A

Certificates and Declarations (Document Number)	
Declaration of	1SCC303021D0201
Conformity - CE	
Instructions and	1SCC303008M0203
Manuals	
RoHS Information	1SCC301183D0201

Container Information	
Package Level 1 Units	1 piece
Package Level 1 Width	102 mm
Package Level 1 Depth / Length	205 mm
Package Level 1 Height	103 mm
Package Level 1 Gross Weight	1.3 kg
Package Level 1 EAN	6417019391502

Classifications	
Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnector
ETIM 6	EC000216 - Switch disconnector
ETIM 7	EC000216 - Switch disconnector
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3601404

## Categories

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Switches \rightarrow Change-over\ and\ Transfer\ Switches \rightarrow Manual\ Change-over\ Switches$ 

