

OT16F4C



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

General Information

Extended Product Type:	OT16F4C
Product ID:	1SCA104831R1001
EAN:	6417019389752
Catalog Description:	OT16F4C CHANGE-OVER SWITCH
Long Description:	Handle and shaft has to be ordered separately

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Popular Downloads

Data Sheet, Technical Information:	1SCC303003C0201
Instructions and Manuals:	1SCC301054M0001

Dimensions

Product Net Width:	96 mm
Product Net Height:	68 mm
Product Net Depth:	68 mm
Product Net Weight:	0.31 kg

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}):	q = 40 °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 (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
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
Mounting Type:	Base mounting
Number of Poles:	4
Cable Cross-Section:	0.75 ... 10 mm ²
Degree of Protection:	Front IP20

Technical UL/CSA

Horsepower Rating UL/CSA:	(acc. to UL 200 V) 3 Hp (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
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Ampere Rating UL/CSA:	16 A
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Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	1SCC303019D0201
Instructions and Manuals:	1SCC301054M0001
RoHS Information:	1SCC301183D0201

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	80 mm
Package Level 1 Length:	108 mm
Package Level 1 Height:	79 mm
Package Level 1 Gross Weight:	0.31 kg

Classifications

Object Classification Code:

Q

ETIM 5:

EC000216 - Switch disconnecter

ETIM 6:

EC000216 - Switch disconnecter

ETIM 7:

EC000216 - Switch disconnecter

