OT16F4C

General Information

Extended Product Type:	OT16F4C
Product ID:	1SCA104831R1001
EAN:	6417019389752
Catalog Description:	Manual change-over switch, I-O-II, open transition OT16F4C
Long Description:	Manual change-over switch, I-O-II -operation. Include terminal clamps, IP20.

Categories

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

Ordering

EAN:	6417019389752
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

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

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	80 mm
Package Level 1 Height:	79 mm
Package Level 1 Length:	108 mm
Package Level 1 Gross Weight:	0.31 kg
Package Level 1 EAN:	6417019389752

Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q3

Technical UL/CSA

Ampere Rating UL/CSA:	16 A
Horse Power Rating UL/CSA:	acc. to UL 200V 3 Hp acc. to UL 208V 3 Hp acc. to UL 240V 5 Hp acc. to UL 480V 10 Hp acc. to UL 600V 10 Hp

Additional Information

Cable Cross-Section:	0.75…10 mm²
Conventional Free-air Thermal Current (I_{th}):	q=40°C 25 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 25 A
IIT Publishing Status:	Level 0 - Information enabled
Number of Poles:	4
Operating Mechanism:	Mechanism on top of the switch
Pollution Degree:	3
Position of Line Terminals:	Top in - bottom out
Power Loss:	Per Pole 0.3 W
Product Main Type:	OT16E_16F_C
Product Name:	Change-over switch
Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Insulation Voltage (U_i):	750 V
Rated Operational Current AC-21A (I_e):	(690V) 10 A (380 ... 415V) 16 A (500V) 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):	(690 V) 16 A (500 V) 16 A (380 ... 415 V) 16 A
Rated Operational Power AC-23A	(220 ... 240V) 3 kW

(P_e):	(400V) 7.5 kW (415V) 7.5 kW (500V) 7.5 kW (690V) 7.5 kW
Rated Operational Voltage (U_e):	750 V
Rated Short-time Withstand Current (I_{cw}):	for 1.0s 0.5 kiloampere rms

Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	1SCC303019D0201

Classifications

Object Classification Code:	Q