OT25F4C

General Information

Extended Product Type:	OT25F4C
Product ID:	1SCA104877R1001
EAN:	6417019390208
Catalog Description:	Manual change-over switch, I-O-II, open transition OT25F4C
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:	6417019390208
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	68 mm
Product Net Height:	68 mm
Product Net Depth:	96 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:	6417019390208

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:	25 A
Horse Power Rating UL/CSA:	acc. to UL 200V 7.5 Hp acc. to UL 208V 7.5 Hp acc. to UL 240V 7.5 Hp acc. to UL 480V 15 Hp acc. to UL 600V 20 Hp

Additional Information

Cable Cross-Section:	0.75…10 mm²
Conventional Free-air Thermal Current (I_{th}):	q=40°C 32 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 32 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 0.6 W
Product Main Type:	OT25E_25F_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) 25 A (500V) 25 A (380 ... 415V) 25 A
Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 25 A (500 V) 25 A (690 V) 25 A
Rated Operational Current AC-23A (I_e):	(690 V) 11 A (500 V) 20 A (380 ... 415 V) 20 A
Rated Operational Power AC-23A	(220 ... 240V) 4 kW

(P_e):	(400V) 9 kW (415V) 9 kW (500V) 9 kW (690V) 9 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