OT80F4C

General Information

Extended Product Type:	OT80F4C
Product ID:	1SCA105418R1001
EAN:	6417019393537
Catalog Description:	Manual change-over-switch, I-O-II, open transition OT80F4C
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:	6417019393537
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	140 mm
Product Net Height:	92 mm
Product Net Depth:	85 mm
Product Net Weight:	0.67 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	102 mm
Package Level 1 Height:	103 mm
Package Level 1 Length:	205 mm
Package Level 1 Gross Weight:	0.67 kg
Package Level 1 EAN:	6417019393537

Environmental

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

Additional Information

Cable Cross-Section:	1.5…35 mm²
Conventional Free-air Thermal Current (I_{th}):	q=40°C 80 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 80 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 2.8 W
Product Main Type:	OT63E_63F_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):	(500V) 80 A (690V) 80 A (380 ... 415V) 80 A
Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 80 A (500 V) 80 A (690 V) 80 A
Rated Operational Current AC-23A (I_e):	(500 V) 58 A (380 ... 415 V) 75 A (690 V) 20 A
Rated Operational Power AC-23A (P_e):	(220 ... 240V) 22 kW (400V) 37 kW (415V) 37 kW (500V) 37 kW (690V) 18.5 kW
Rated Operational Voltage (U_e):	750 V
Rated Short-time Withstand Current (I_{cw}):	for 1.0s 1 kiloampere rms

Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	1SCC303020D0201

Classifications

Object Classification Code:	Q