

OT80F3C



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

General Information

Extended Product Type:	OT80F3C
Product ID:	1SCA105402R1001
EAN:	6417019393377
Catalog Description:	OT80F3C CHANGE-OVER SWITCH
Long Description:	Handle and shaft has to be ordered separately

Additional Information

Ampere Rating UL/CSA:	80 A
Cable Cross-Section:	1.5...35 mm ²
Conventional Free-air Thermal Current (I_{th}):	q = 40 °C 80 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 80 A
Country of Origin:	Finland (FI)
Customs Tariff Number:	85365080
Data Sheet, Technical Information:	1SCC303003C0201
Declaration of Conformity - CE:	1SCC303020D0201
E-number:	3171264
EAN:	6417019393377
ETIM 5:	EC000216 - Switch disconnecter
Handle Type:	Handle and shaft not included
Horsepower Rating UL/CSA:	(acc. to UL 200 V) 20 Hp (acc. to UL 208 V) 20 Hp (acc. to UL 240 V) 20 Hp (acc. to UL 480 V) 40 Hp (acc. to UL 600 V) 40 Hp
IT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	1SCC303008M0203
Invoice Description:	OT80F3C CHANGE-OVER SWITCH
Minimum Order Quantity:	1 piece
Mounting Type:	Base mounting
Number of Poles:	3
Object Classification Code:	Q
Switches Operating Mechanism:	Mechanism on Top of the Switch
Operating Mode:	Front operated
Package Level 1 EAN:	6417019393377
Package Level 1 Gross Weight:	0.64 kg
Package Level 1 Height:	102 mm
Package Level 1 Length:	205 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	102 mm
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out, Bottom In - Top Out
Power Loss:	4.5 W
Product Main Type:	OT80_C
Product Name:	CHANGE-OVER SWITCH

Product Net Depth:	85 mm
Product Net Height:	92 mm
Product Net Weight:	0.67 kg
Product Net Width:	105 mm
Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Insulation Voltage (U_i):	750 V
Rated Operational Current AC-21A (I_b):	(380 ... 415 V) 80 A (500 V) 80 A (690 V) 80 A
Rated Operational Current AC-22A (I_b):	(380 ... 415 V) 80 A (500 V) 80 A (690 V) 80 A
Rated Operational Current AC-23A (I_b):	(380 ... 415 V) 75 A (500 V) 58 A (690 V) 20 A
Rated Operational Power AC-23A (P_e):	(380 ... 415 V) 37 kW (500 V) 37 kW (690 V) 18.5 kW
Rated Operational Voltage:	750 V
Rated Short-time Withstand Current (I_{cw}):	for 1 s 1.5 kiloampere rms
RoHS Information:	1SCC301183D0201
RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q4
Selling Unit of Measure:	piece
Short Description:	Manual change-over switch, I-O-II -operation, open transition
Transition Type:	Open
Distance Between Phases:	Standard

