

OT160E03CP



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

General Information

Extended Product Type:	OT160E03CP
Product ID:	1SCA022772R6510
EAN:	6417019251974
Catalog Description:	OT160E03CP CHANGE-OVER SWITCH
Long Description:	Including a black plastic IP65 I-0-II pistol type handle (see the table below), shaft and bolt set for the cable connection. Handle padlockable in the 0-position, door interlock in the I- and II positions and when padlocked.

Additional Information

Conventional Free-air Thermal Current (I_{th}):	q = 40 °C 160 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 160 A
Country of Origin:	Finland (FI)
Customs Tariff Number:	85365080
Data Sheet, Technical Information:	1SCC303003C0201
Declaration of Conformity - CE:	1SCC303001D0202
E-nummer:	3171267
EAN:	6417019251974
ETIM 5:	EC000216 - Switch disconnecter
Environmental Information:	1SCC303050D0201
Handle Type:	Handle and shaft included
IT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	1SCC301040M0002
Invoice Description:	OT160E03CP CHANGE-OVER SWITCH
Minimum Order Quantity:	1 piece
Mounting Type:	Base mounting
Number of Poles:	3
Object Classification Code:	Q
Switches Operating Mechanism:	Mechanism at the End of the Switch 03 (Left Side)
Operating Mode:	Front operated
Package Level 1 EAN:	6417019251974
Package Level 1 Gross Weight:	3.35 kg
Package Level 1 Height:	185 mm
Package Level 1 Length:	245 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	160 mm
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out, Bottom In - Top Out
Power Loss:	2.4 W
Product Main Type:	OT160_C
Product Name:	CHANGE-OVER SWITCH
Product Net Depth:	160 mm
Product Net Height:	150 mm
Product Net Weight:	3.3 kg

Product Net Width:	170 mm
Rated Impulse Withstand Voltage (U_{imp}):	12 kV
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Current AC-21A (I_e):	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Current AC-23A (I_e):	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Current AC-31B (I_e):	(380 ... 415 V) 160 A
Rated Operational Current AC-33B (I_e):	(380 ... 415 V) 160 A
Rated Operational Power AC-23A (P_e):	(380 ... 415 V) 90 kW (500 V) 110 kW (690 V) 160 kW
Rated Operational Voltage:	1000 V
Rated Short-time Withstand Current (I_{cw}):	for 1 s 8 kiloampere rms
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, IEC-type
Terminal Width:	20 mm
Tightening Torque:	acc. IEC 60947-1 15 ... 22 N·m
Transition Type:	Open
Distance Between Phases:	Standard

