

Change-over and Transfer Switches

OT1600E03CP

ABB contact for Vietnam

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General Information

Extended Product Type:	OT1600E03CP
Product ID:	1SCA022872R1840
EAN:	6417019339009
Catalog Description:	OT1600E03CP 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 lipositions and when padlocked.

Categories

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

Ordering

EAN:	6417019339009
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	400 mm
Product Net Height:	372 mm
Product Net Depth:	309 mm
Product Net Weight:	51 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	480 mm
Package Level 1 Height:	420 mm
Package Level 1 Length:	580 mm
Package Level 1 Gross Weight:	53 kg
Package Level 1 EAN:	6417019339009

Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q4
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Additional Information

Conventional Free-air Thermal Current (I_{th}):	$q = 40\text{ }^{\circ}\text{C}$ 1600 A
IIT Publishing Status:	Level 0 - Information enabled
Number of Poles:	3
Operating Mechanism:	Mechanism at the end of the switch

Pollution Degree:	3
Power Loss:	48 W
Product Main Type:	OT1600_C
Product Name:	CHANGE-OVER SWITCH
Rated Impulse Withstand Voltage (U_{imp}):	12 kV
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Current AC-21A (I_e):	(500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-22A (I_e):	(500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-23A (I_e):	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Power AC-23A (P_e):	(230 V) Three Phase 400 kW (400 V) 710 kW (500 V) 900 kW (690 V) 1200 kW
Rated Operational Voltage:	1000 V
Rated Short-time Withstand Current (I_{cw}):	for 1 s 50 kiloampere rms
Terminal Width:	50 mm
Tightening Torque:	acc. IEC 60947-1 50 ... 75 N·m

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SCC303003C0201
Declaration of Conformity - CE:	1SCC303017D0201
RoHS Information:	1SCC301149D0202

Classifications

ETIM 5.0:	EC000216 - Switch disconnecter
Object Classification Code:	Q

DOWNLOADS

Note: The documents below may refer to a product range. Please verify if the documents apply to the selected product type.

OT1600_C

- Catalogue (2)
- Certificate (2)
- Declaration of conformity (1)
- Drawing (12)
- Instruction (1)
- Leaflet (1)

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