



Electric Automation
Automation specialists

Reference: OT160E12CP
Code: 1SCA022776R9080

OT160E12CP CHANGE-OVER SWITCH

Buy it at Electric Automation Network



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.

Ordering

EAN:	6417019252971
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	170 mm
Product Net Height:	150 mm
Product Net Depth:	160 mm
Product Net Weight:	3.6 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	160 mm
Package Level 1 Height:	185 mm
Package Level 1 Length:	245 mm
Package Level 1 Gross Weight:	3.35 kg
Package Level 1 EAN:	6417019252971

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 °C 160 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 160 A
IIT Publishing Status:	Level 0 - Information enabled
Number of Poles:	3
Operating Mechanism:	Mechanism between the poles
Pollution Degree:	3
Power Loss:	2.4 W
Product Main Type:	OT160_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) 160 A (690 V) 160 A
Rated Operational Current AC-22A (I_e):	(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 Power AC-23A (P_e):	(220 ... 240 V) 45 kW (400 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
Terminal Width:	20 mm
Tightening Torque:	acc. IEC 60947-1 15 ... 22 N·m

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SCC303003C0201
Declaration of Conformity - CE:	1SCC303001D0202

Classifications

ETIM 5:	EC000216 - Switch disconnecter
Object Classification Code:	Q