



**Electric Automation**  
Automation specialists

Reference: OT630E12CP  
Code: 1SCA022785R8690

OT630E12CP 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:	6417019256139
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

### Dimensions

Product Net Width:	311 mm
Product Net Height:	250 mm
Product Net Depth:	280 mm
Product Net Weight:	17.7 kg

### Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	310 mm
Package Level 1 Height:	330 mm
Package Level 1 Length:	560 mm
Package Level 1 Gross Weight:	17.9 kg
Package Level 1 EAN:	6417019256139

### 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 630 A
Conventional Thermal Current ( $I_{the}$ ):	Fully Enclosed 630 A
IIT Publishing Status:	Level 0 - Information enabled
Number of Poles:	3
Operating Mechanism:	Mechanism between the poles
Pollution Degree:	3
Power Loss:	25 W
Product Main Type:	OT630_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) 630 A (690 V) 630 A
Rated Operational Current AC-22A ( $I_e$ ):	(500 V) 630 A (690 V) 630 A
Rated Operational Current AC-23A ( $I_e$ ):	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Power AC-23A ( $P_e$ ):	(220 ... 240 V) 200 kW (400 V) 355 kW (500 V) 400 kW (690 V) 630 kW
Rated Operational Voltage:	1000 V
Rated Short-time Withstand Current ( $I_{cw}$ ):	for 1 s 20 kiloampere rms
Terminal Width:	40 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:	1SCC303008D0202
RoHS Information:	1SCC301149D0202

## Classifications

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