



**Automatización Eléctrica**

Especialistas en Automatización

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## General Information

Extended Product Type:	OT80F4C
Product ID:	1SCA105418R1001
EAN:	6417019393537
Catalog Description:	OT80F4C CHANGE-OVER SWITCH
Long Description:	Handle and shaft has to be ordered separately

## Categories

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

## Ordering

EAN:	6417019393537
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

## Dimensions

Product Net Width:	140 mm
Product Net Height:	92 mm
Product Net Depth:	85 mm
Product Net Weight:	0.7 kg

## Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	102 mm
Package Level 1 Height:	103 mm
Package Level 1 Length:	205 mm
Package Level 1 Gross Weight:	0.76 kg
Package Level 1 EAN:	6417019393537

## 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

Cable Cross-Section:	1.5...35 mm <sup>2</sup>
Conventional Free-air Thermal Current ( $I_{th}$ ):	$q = 40\text{ °C}$ 80 A
Conventional Thermal Current ( $I_{the}$ ):	Fully Enclosed 80 A
IIT Publishing Status:	Level 0 - Information enabled
Number of Poles:	4
Operating Mechanism:	Mechanism between the poles
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	4.5 W
Product Main Type:	OT80_C
Product Name:	CHANGE-OVER SWITCH
Rated Impulse Withstand Voltage ( $U_{imp}$ ):	8 kV
Rated Insulation Voltage ( $U_i$ ):	750 V
Rated Operational Current AC-21A ( $I_e$ ):	(500 V) 80 A (690 V) 80 A
Rated Operational Current AC-22A ( $I_e$ ):	(500 V) 80 A (690 V) 80 A
Rated Operational Current AC-23A ( $I_e$ ):	(380 ... 415 V) 75 A (500 V) 58 A (690 V) 20 A
Rated Operational Power AC-23A ( $P_e$ ):	(220 ... 240 V) 22 kW (400 V) 37 kW (500 V) 37 kW (690 V) 18.5 kW
Rated Operational Voltage:	750 V
Rated Short-time Withstand Current	for 1 s 1.5 kiloampere rms

(lcw):

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SCC303003C0201
Declaration of Conformity - CE:	1SCC303020D0201
RoHS Information:	1SCC301183D0201

Classifications

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





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- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
OT80F4C CHANGE-OVER SWITCH	1SCA105418R1001	OT80F4C	<a href="#">Buy on EAN</a>