



**Automatización Eléctrica**

Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#)

## General Information

|                        |   |
|------------------------|---|
| Extended Product Type: | OT125F4C                                      |
| Product ID:            | 1SCA105054R1001                               |
| EAN:                   | 6417019391847                                 |
| Catalog Description:   | OT125F4C 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:                    | 6417019391847 |
| Minimum Order Quantity: | 1 piece       |
| Customs Tariff Number:  | 85365080      |

## Dimensions

|                     |        |
|---------------------|--------|
| Product Net Width:  | 193 mm |
| Product Net Height: | 100 mm |
| Product Net Depth:  | 86 mm  |
| Product Net Weight: | 1.2 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: | 1.14 kg       |
| Package Level 1 EAN:          | 6417019391847 |

## Environmental

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

## Additional Information

|   |  |
|---|--|
| Cable Cross-Section:                                | 10...70 mm <sup>2</sup>  |
| Conventional Free-air Thermal Current ( $I_{th}$ ): | $q = 40\text{ °C}$ 125 A   |
| Conventional Thermal Current ( $I_{the}$ ):         | Fully Enclosed 125 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:   | 6.3 W  |
| Product Main Type:                                  | OT125_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) 125 A<br>(690 V) 125 A   |
| Rated Operational Current AC-22A ( $I_e$ ):         | (500 V) 125 A<br>(690 V) 125 A   |
| Rated Operational Current AC-23A ( $I_e$ ):         | (380 ... 415 V) 90 A<br>(500 V) 70 A<br>(690 V) 50 A                     |
| Rated Operational Power AC-23A ( $P_e$ ):           | (220 ... 240 V) 22 kW<br>(400 V) 45 kW<br>(500 V) 45 kW<br>(690 V) 45 kW |
| Rated Operational Voltage:                          | 750 V  |
| Rated Short-time Withstand Current                  | for 1 s 2.5 kiloampere rms   |

(lcw):

Certificates and Declarations (Document Number)

|                                    |                 |
|------------------------------------|-----------------|
| Data Sheet, Technical Information: | 1SCC303003C0201 |
| Declaration of Conformity - CE:    | 1SCC303021D0201 |
| RoHS Information:                  | 1SCC301183D0201 |

Classifications

|                             |                              |
|-----------------------------|------------------------------|
| ETIM 5:                     | EC000216 - Switch disconnect |
| Object Classification Code: | Q                            |





**Automatización Eléctrica**  
Especialistas en Automatización

Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- 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               |
|-----------------------------|-----------------|-----------|----------------------------|
| OT125F4C CHANGE-OVER SWITCH | 1SCA105054R1001 | OT125F4C  | <a href="#">Buy on EAN</a> |