



**Electric Automation**  
Automation specialists

Reference: OT63FT3  
Code: 1SCA105382R1001

OT63FT3 switch-disconnector

Buy it at [Electric Automation Network](#)



Front operated switch-disconnector. Types OT 16...125 include protected terminal clamps, IP 20.

### Ordering

|                         |               |
|-------------------------|---------------|
| EAN:                    | 6417019393186 |
| Minimum Order Quantity: | 10 piece      |
| Customs Tariff Number:  | 85365080      |

### Dimensions

|                     |         |
|---------------------|---------|
| Product Net Width:  | 65 mm   |
| Product Net Height: | 72 mm   |
| Product Net Depth:  | 69 mm   |
| Product Net Weight: | 0.27 kg |

### Container Information

|                               |         |
|-------------------------------|---------|
| Package Level 1 Units:        | 1 piece |
| Package Level 1 Width:        | 80 mm   |
| Package Level 1 Height:       | 76 mm   |
| Package Level 1 Length:       | 84 mm   |
| Package Level 1 Gross Weight: | 0.27 kg |

|                      |               |
|----------------------|---------------|
| Package Level 1 EAN: | 6417019393186 |
|----------------------|---------------|

## Environmental

|              |   |
|--------------|---|
| RoHS Status: | Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q3 |
|--------------|---|

## Technical UL/CSA

|                           |   |
|---------------------------|---|
| Ampere Rating UL/CSA:     | 60 A  |
| Horsepower Rating UL/CSA: | (acc. to UL 200 V) 15 Hp<br>(acc. to UL 208 V) 15 Hp<br>(acc. to UL 240 V) 15 Hp<br>(acc. to UL 480 V) 30 Hp<br>(acc. to UL 600 V)30 Hp |

## Additional Information

|   |  |
|---|--|
| Cable Cross-Section:                                      | 1.5...35 mm <sup>2</sup>                             |
| Conventional Free-air Thermal Current (I <sub>th</sub> ): | q = 40 °C 63 A                                       |
| Conventional Thermal Current (I <sub>the</sub> ):         | Fully Enclosed 63 A                                  |
| Earthing Switch Type:                                     | No Additional Type                                   |
| Handle Type:  | None   |
| IIT Publishing Status:                                    | Level 0 - Information enabled                        |
| Includes:   | None   |
| Mounting Type:  | Door Mounting  |
| Number of Poles:  | 3  |
| Operating Mechanism:                                      | Mechanism on top of the switch                       |
| Operating Mode:   | Front Operated                                       |
| Order Multiple:   | 10 piece   |
| Pollution Degree:   | 3  |
| Position of Line Terminals:                               | Top In - Bottom Out                                  |
| Power Loss:   | at Rated Operating Conditions per Pole 2.8 W         |
| Product Main Type:  | OT63   |
| Product Name:   | Switch-disconnector                                  |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> ):      | 8 kV   |
| Rated Insulation Voltage (U <sub>i</sub> ):               | 750 V  |
| Rated Operational Current AC-21A (I <sub>e</sub> ):       | (690 V) 63 A<br>(500 V) 63 A<br>(380 ... 415 V) 63 A |
| Rated Operational Current AC-22A (I <sub>e</sub> ):       | (380 ... 415 V) 63 A<br>(500 V) 63 A<br>(690 V) 63 A |

|  |   |
|--|---|
| Rated Operational Current AC-23A ( $I_e$ ):      | (500 V) 45 A<br>(690 V) 20 A<br>(380 ... 415 V) 45 A                                      |
| Rated Operational Power AC-23A ( $P_e$ ):        | (220 ... 240 V) 11 kW<br>(400 V) 22 kW<br>(415 V) 22 kW<br>(500 V) 22 kW<br>(690 V) 11 kW |
| Rated Operational Voltage:                       | 750 V   |
| Rated Short-time Withstand Current ( $I_{cw}$ ): | for 1 s 1 kiloampere rms  |
| Special Functions:                               | No  |
| Standards:                                       | IEC   |
| Terminal Type:                                   | Screw Terminals   |

### Certificates and Declarations (Document Number)

|                                    |                 |
|------------------------------------|-----------------|
| Data Sheet, Technical Information: | 1SCC301020C0201 |
| Declaration of Conformity - CE:    | 1SCC301167D0201 |
| RoHS Information:                  | 1SCC301183D0201 |

### Classifications

|                             |                                |
|-----------------------------|--------------------------------|
| E-nummer:                   | 3170947                        |
| ETIM 5:                     | EC000216 - Switch disconnecter |
| Object Classification Code: | Q                              |