



**Electric Automation**  
Automation specialists

Reference: OS800D03K  
Code: 1SCA108725R1001

OS800D03K Switch fuse

[Buy it at Electric Automation Network](#)



Including terminal bolt kit, a black Test-ON-OFF plastic handle and shaft as standard. The handle is padlockable in the OFF-position.

### Ordering

|                         |               |
|-------------------------|---------------|
| EAN:                    | 6417019419701 |
| Minimum Order Quantity: | 1 piece       |
| Customs Tariff Number:  | 85365080      |

### Dimensions

|                     |        |
|---------------------|--------|
| Product Net Width:  | 343 mm |
| Product Net Height: | 306 mm |
| Product Net Depth:  | 233 mm |
| Product Net Weight: | 13 kg  |

### Container Information

|                               |               |
|-------------------------------|---------------|
| Package Level 1 Units:        | 1 piece       |
| Package Level 1 Width:        | 328 mm        |
| Package Level 1 Height:       | 310 mm        |
| Package Level 1 Length:       | 453 mm        |
| Package Level 1 Gross Weight: | 13 kg         |
| Package Level 1 EAN:          | 6417019419701 |

### Environmental

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

## Additional Information

|   |  |
|---|--|
| Conventional Free-air Thermal Current ( $I_{th}$ ): | q = 40 °C 800 A  |
| Conventional Thermal Current ( $I_{the}$ ):         | Fully Enclosed 1000 A  |
| Fuse Size:  | 3  |
| Fuse System:  | DIN  |
| Fuse Type:  | DIN  |
| Handle Type:  | Direct Handle  |
| IIT Publishing Status:                              | Level 0 - Information enabled  |
| Includes:   | Handle and Shaft   |
| Mounting Type:                                      | Normal   |
| Number of Poles:                                    | 3  |
| Operating Mechanism:                                | Mechanism at the end of the switch   |
| Operating Mode:                                     | Front Operated   |
| Order Multiple:                                     | 1 piece  |
| Pollution Degree:                                   | 3  |
| Position of Line Terminals:                         | Top In - Bottom Out  |
| Power Loss:   | 75 W   |
| Product Main Type:                                  | OS800  |
| Product Name:                                       | Switch fuse  |
| Rated Impulse Withstand Voltage ( $U_{imp}$ ):      | 12 kV  |
| Rated Insulation Voltage ( $U_i$ ):                 | 1000 V   |
| Rated Operational Current AC-21A ( $I_e$ ):         | (500 V) 800 A<br>(690 V) 800 A   |
| Rated Operational Current AC-22A ( $I_e$ ):         | (380 ... 415 V) 800 A<br>(500 V) 800 A<br>(690 V) 800 A  |
| Rated Operational Current AC-23A ( $I_e$ ):         | (380 ... 415 V) 800 A<br>(500 V) 800 A<br>(690 V) 800 A  |
| Rated Operational Power AC-23A ( $P_e$ ):           | (220 ... 240 V) 250 kW<br>(400 V) 450 kW<br>(415 V) 450 kW<br>(500 V) 560 kW<br>(690 V) 710 kW |
| Rated Operational Voltage:                          | 690 V AC   |
| Rated Short-time Withstand Current ( $I_{cw}$ ):    | for 1 s 18 kiloampere rms  |
| Standards:  | IEC  |
| Terminal Type:                                      | Lug terminals  |

## Certificates and Declarations (Document Number)

|                                    |                 |
|------------------------------------|-----------------|
| Data Sheet, Technical Information: | 1SCC311013C0201 |
| Declaration of Conformity - CE:    | 1SCC311113D0203 |

## Classifications

|                             |                                     |
|-----------------------------|-------------------------------------|
| ETIM 5:                     | EC001040 - Fuse switch disconnecter |
| Object Classification Code: | Q                                   |