Reference: OT1600E03K
Code: 1SCA108352R1001

OT1600E03K switch-disconnector

**Buy it at Electric Automation Network**
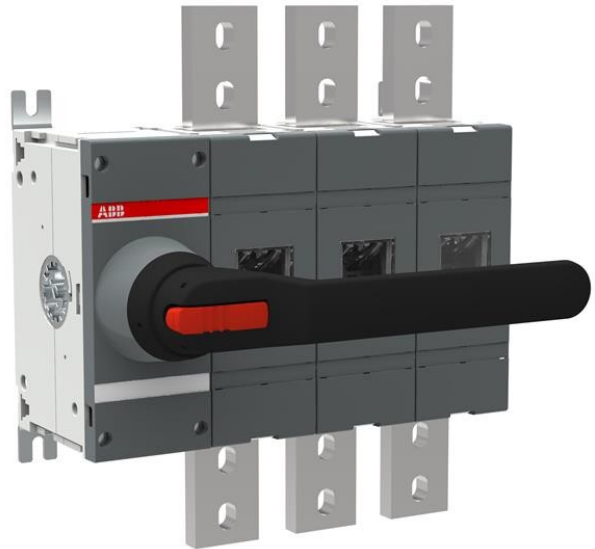
Including a black Test-OFF-ON plastic handle and shaft as standard. The handle is padlockable in the OFF-position.

## Ordering

| | |
|---|---|
| EAN: | 6417019416748 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85365080 |

## Dimensions

| | |
|---|---|
| Product Net Width: | 335 mm |
| Product Net Height: | 372 mm |
| Product Net Depth: | 127 mm |
| Product Net Weight: | 18.5 kg |

## Container Information

| | |
|---|---|
| Package Level 1 Units: | 1 piece |
| Package Level 1 Width: | 400 mm |
| Package Level 1 Height: | 300 mm |
| Package Level 1 Length: | 630 mm |
| Package Level 1 Gross Weight: | 18.6 kg |

| Package Level 1 EAN: | 6417019416748 |
|---|---|

## 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 1600 A |
|---|---|
| Conventional Thermal Current ($I_{the}$): | Fully Enclosed 1600 A |
| Earthing Switch Type: | No Additional Type |
| Handle Type: | Direct |
| 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 |
| Power Loss: | 48 W |
| Product Main Type: | OT1600 |
| Product Name: | Switch-disconnector |
| Rated Impulse Withstand Voltage ($U_{imp}$): | 12 kV |
| Rated Insulation Voltage ($U_i$): | 1000 V |
| Rated Operational Current AC-21A ($I_e$): | (690 V) 1600 A<br>(1000 V AC) 1600 A |
| Rated Operational Current AC-22A ($I_e$): | (500 V) 1600 A<br>(690 V) 1600 A |
| Rated Operational Current AC-23A ($I_e$): | (500 V) 1250 A<br>(690 V) 1250 A |
| Rated Operational Power AC-23A ($P_e$): | (400 V) 710 kW<br>(415 V) 710 kW<br>(500 V) 900 kW<br>(690 V) 1200 kW |
| Rated Operational Voltage: | 1000 V |
| Rated Short-time Withstand Current ($I_{cw}$): | for 1 s 50 kiloampere rms |
| Special Functions: | No |
| Standards: | IEC |
| Terminal Type: | Lug terminals |

## Certificates and Declarations (Document Number)

| Data Sheet, Technical Information: | 1SCC301020C0201 |
|---|---|
| Declaration of Conformity - CE: | 1SCC301157D0202 |

## Classifications

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