

## General Information

Extended Product Type:	OT630E03P
Product ID:	1SCA022718R8940
EAN:	6417019230474
Catalog Description:	Switch disconnecter OT630E03P
Long Description:	Including a black ON-OFF plastic handle and shaft as standard. The handle is IP65 protected, padlockable in the OFF-position and with door interlock in the ON-position. The shaft is adjustable for a range of installation depths.

## Categories

Products » Low Voltage Products and Systems » Switches » Switch Disconnectors

## Ordering

EAN:	6417019230474
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

## Dimensions

Product Net Width:	266 mm
Product Net Height:	250 mm
Product Net Depth:	140 mm
Product Net Weight:	6.3 kg

## Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	260 mm
Package Level 1 Height:	152 mm
Package Level 1 Length:	335 mm
Package Level 1 Gross Weight:	6.3 kg
Package Level 1 EAN:	6417019230474

## Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-06-01
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## Additional Information

Conventional Free-air Thermal Current ( $I_{th}$ ):  $q=40^{\circ}\text{C}$  630 A

Conventional Thermal Current ( $I_{the}$ ): Fully Enclosed 630 A

Dielectric Test Voltage: 10000 V

IIT Publishing Status: Level 0 - Information enabled

Number of Poles: 3

Operating Mechanism: Mechanism at the end of the switch

Pollution Degree: 3

Position of Line Terminals: Top in - bottom out

Power Loss: Per Pole 25 W

Product Main Type: OT630

Product Name: Switch-disconnector

Rated Impulse Withstand Voltage ( $U_{imp}$ ): 12 kV

Rated Insulation Voltage ( $U_i$ ): 1000 V

Rated Operational Current AC-21A ( $I_e$ ): (500V) 630 A  
(690V) 630 A  
(380 ... 415V) 630 A

Rated Operational Current AC-21B ( $I_e$ ): (690V) 630 A  
(500V) 630 A  
(380 ... 415V) 630 A

Rated Operational Current AC-22A ( $I_e$ ): (380 ... 415 V) 630 A  
(500 V) 630 A  
(690 V) 630 A

Rated Operational Current AC-22B ( $I_e$ ): (690V) 630 A  
(500V) 630 A  
(415V) 630 A

Rated Operational Current AC-23A (690 V) 630 A

<b>(I<sub>e</sub>):</b>	(500 V) 630 A (380 ... 415 V) 630 A
<b>Rated Operational Current AC-23B (I<sub>e</sub>):</b>	(690V) 630 A (500V) 630 A (380 ... 415V) 630 A
<b>Rated Operational Power AC-23A (P<sub>e</sub>):</b>	(690V) 630 kW (500V) 400 kW (400 ... 415V) 355 kW (400V) 355 kW (220 ... 240V) 200 kW
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1.0s 20000 A
<b>Terminal Width:</b>	39 mm
<b>Tightening Torques:</b>	Wire-Clamp 50 ... 75 N·m

### Certificates and Declarations (Document Number)

<b>BV Certificate:</b>	<a href="#">1SCC301103D0201</a>
<b>Declaration of Conformity - CE:</b>	<a href="#">1SCC301140D0201</a>

### Classifications

<b>E-number:</b>	3171220
<b>ETIM 5.0:</b>	EC000216 - Switch disconnect
<b>Object Classification Code:</b>	Q

