



**Automatización Eléctrica**

Especialistas en Automatización

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## General Information

Extended Product Type:	OT630E03K
Product ID:	1SCA022779R4940
EAN:	6417019253732
Catalog Description:	OT630E03K switch-disconnector
Long Description:	Including a black Test-OFF-ON plastic handle and shaft as standard. The handle is padlockable in the OFF-position.

## Categories

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

## Ordering

EAN:	6417019253732
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

## Dimensions

Product Net Width:	266 mm
Product Net Height:	250 mm
Product Net Depth:	157 mm
Product Net Weight:	6.3 kg

## Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	365 mm
Package Level 1 Height:	175 mm
Package Level 1 Length:	360 mm
Package Level 1 Gross Weight:	6.3 kg
Package Level 1 EAN:	6417019253732

## 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 ( $I_{th}$ ):	$q = 40\text{ }^{\circ}\text{C}$ 630 A
Conventional Thermal Current ( $I_{the}$ ):	Fully Enclosed 630 A
Dielectric Test Voltage:	10000 V
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
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	at Rated Operating Conditions 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 ( $I_e$ ):	(690 V) 630 A (500 V) 630 A (380 ... 415 V) 630 A
Rated Operational Current AC-21B ( $I_e$ ):	(690 V) 630 A (500 V) 630 A (380 ... 415 V) 630 A
Rated Operational Current AC-22A	(380 ... 415 V) 630 A

<b>(I<sub>e</sub>):</b>	(500 V) 630 A (690 V) 630 A
<b>Rated Operational Current AC-22B (I<sub>e</sub>):</b>	(690 V) 630 A (500 V) 630 A (415 V) 630 A
<b>Rated Operational Current AC-23A (I<sub>e</sub>):</b>	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
<b>Rated Operational Current AC-23B (I<sub>e</sub>):</b>	(690 V) 630 A (500 V) 630 A (380 ... 415 V) 630 A
<b>Rated Operational Power AC-23A (P<sub>e</sub>):</b>	(690 V) 630 kW (500 V) 400 kW (400 ... 415 V) 355 kW (400 V) 355 kW (220 ... 240 V) 200 kW
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 20000 A
<b>Special Functions:</b>	No
<b>Standards:</b>	IEC
<b>Terminal Type:</b>	Lug terminals
<b>Terminal Width:</b>	39 mm
<b>Tightening Torque:</b>	Wire-Clamp 50 ... 75 N·m

#### Certificates and Declarations (Document Number)

<b>BV Certificate:</b>	1SCC301103D0201
<b>Data Sheet, Technical Information:</b>	1SCC301020C0201
<b>Declaration of Conformity - CE:</b>	1SCC301140D0201
<b>RoHS Information:</b>	1SCC301149D0202

#### Classifications

<b>ETIM 5:</b>	EC000216 - Switch disconnect
<b>Object Classification Code:</b>	Q





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- 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
OT630E03K switch-disconnector	1SCA022779R4940	OT630E03K	<a href="#">Buy on EAN</a>