

## General Information

Extended Product Type:	OT250E03P
Product ID:	1SCA022710R0100
EAN:	6417019225944
Catalog Description:	OT250E03P switch-disconnector
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:	6417019225944
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

## Dimensions

Product Net Width:	146 mm
Product Net Height:	150 mm
Product Net Depth:	83 mm
Product Net Weight:	1.6 kg

## Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	160 mm
Package Level 1 Height:	96 mm
Package Level 1 Length:	210 mm
Package Level 1 Gross Weight:	1.6 kg
Package Level 1 EAN:	6417019225944

## 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 ( $I_{th}$ ):	$q = 40\text{ }^{\circ}\text{C}$ 250 A
Conventional Thermal Current ( $I_{the}$ ):	Fully Enclosed 250 A
Dielectric Test Voltage:	10000 V
Earthing Switch Type:	No Additional Type
Handle Type:	Pistol
IIT Publishing Status:	Level 0 - Information enabled
Includes:	Handle and Shaft
Mounting Type:	Normal
Number of Poles:	3
Operating Mode:	Front Operated
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	at Rated Operating Conditions per Pole 6.5 W
Product Main Type:	OT250
Product Name:	Switch-disconnector
Rated Impulse Withstand Voltage ( $U_{imp}$ ):	12 kV
Rated Insulation Voltage ( $U_i$ ):	1000 V
Rated Operational Current AC-21A ( $I_e$ ):	(500 V) 250 A (690 V) 250 A (380 ... 415 V) 250 A
Rated Operational Current AC-21B ( $I_e$ ):	(690 V) 250 A (500 V) 250 A (380 ... 415 V) 250 A

<b>Rated Operational Current AC-22A (I<sub>e</sub>):</b>	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
<b>Rated Operational Current AC-22B (I<sub>e</sub>):</b>	(690 V) 250 A (500 V) 250 A (415 V) 250 A
<b>Rated Operational Current AC-23A (I<sub>e</sub>):</b>	(500 V) 250 A (380 ... 415 V) 250 A (690 V) 250 A
<b>Rated Operational Current AC-23B (I<sub>e</sub>):</b>	(690 V) 250 A (500 V) 250 A (380 ... 415 V) 250 A
<b>Rated Operational Power AC-23A (P<sub>e</sub>):</b>	(690 V) 250 kW (500 V) 170 kW (400 ... 415 V) 145 kW (400 V) 140 kW (220 ... 240 V) 75 kW
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 8000 A
<b>Special Functions:</b>	No
<b>Standards:</b>	IEC
<b>Switches Operating Mechanism:</b>	Mechanism at the End of the Switch
<b>Terminal Type:</b>	Lug terminals
<b>Terminal Width:</b>	20 mm
<b>Tightening Torque:</b>	Wire-Clamp 15 ... 22 N·m

### Certificates and Declarations (Document Number)

<b>BV Certificate:</b>	<a href="#">1SCC301103D0201</a>
<b>Data Sheet, Technical Information:</b>	<a href="#">1SCC301020C0201</a>
<b>Declaration of Conformity - CE:</b>	<a href="#">1SCC301134D0202</a>
<b>GL Certificate:</b>	<a href="#">1SCC301139D0201</a>
<b>LR Certificate:</b>	<a href="#">1SCC301144D0201</a>
<b>RoHS Information:</b>	<a href="#">1SCC301149D0202</a>

### Classifications

<b>E-number:</b>	3171162
<b>ETIM 5:</b>	EC000216 - Switch disconnecter
<b>Object Classification Code:</b>	Q

