

General Information

Extended Product Type:	OT160EV03P
Product ID:	1SCA120514R1001
EAN:	6417019519746
Catalog Description:	OT160EV03P 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:	6417019519746
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:	6417019519746

Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-07-01
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Additional Information

Conventional Free-air Thermal Current (I_{th}):	$q = 40\text{ }^{\circ}\text{C}$ 200 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 160 A
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
Power Loss:	3.2 W
Product Main Type:	OT160
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):	(380 / 415 V AC) 200 A (500 V) 200 A (690 V) 160 A
Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 200 A (500 V) 200 A (690 V) 160 A
Rated Operational Current AC-23A (I_e):	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Power AC-23A	(220 ... 240 V) 48 kW

(P_e): (400 V) 80 kW
(415 V) 88 kW
(500 V) 112 kW
(690 V) 144 kW

Rated Operational Voltage: 1000 V

Rated Short-time Withstand Current (I_{cw}): for 1 s 8 kiloampere rms

Special Functions: No

Standards: IEC

Switches Operating Mechanism: Mechanism at the End of the Switch

Terminal Type: Lug terminals

Certificates and Declarations (Document Number)

Data Sheet, Technical Information: 1SCC301020C0201

Declaration of Conformity - CE: 1SCC301134D0202

Classifications

ETIM 5: EC000216 - Switch disconnecter

Object Classification Code: Q

