



**Electric Automation**  
Automation specialists

Reference: OT1600E12P  
Code: 1SCA022871R5950

OT1600E12P switch-disconnector

Buy it at Electric Automation Network



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.

### Ordering

EAN:	6417019338446
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

### Dimensions

Product Net Width:	335 mm
Product Net Height:	372 mm
Product Net Depth:	146 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:	170 mm
Package Level 1 Length:	435 mm
Package Level 1 Gross Weight:	18.5 kg
Package Level 1 EAN:	6417019338446

## Environmental

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

## Additional Information

Conventional Free-air Thermal Current ( $I_{th}$ ):	$\eta = 40\text{ °C}$ 1600 A
Conventional Thermal Current ( $I_{the}$ ):	Fully Enclosed 1600 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 Mechanism:	Mechanism between the poles
Operating Mode:	Front Operated
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	at Rated Operating Conditions per Pole 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 ( $I_e$ ):	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-22A ( $I_e$ ):	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-23A ( $I_e$ ):	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A
Rated Operational Power AC-23A ( $P_e$ ):	(400 V) 710 kW (415 V) 710 kW (500 V) 900 kW (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
Suitable for Product Class:	Switch-disconnector
Terminal Type:	Lug terminals

Terminal Width:	50 mm
Tightening Torque:	acc. IEC 60947-1 50 ... 75 N·m

### Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SCC301020C0201
Declaration of Conformity - CE:	1SCC301157D0202
RoHS Information:	1SCC301149D0202

### Classifications

ETIM 5:	EC000216 - Switch disconnecter
Object Classification Code:	Q