

PRODUCT-DETAILS

# OT1250E03P

## OT1250E03P SWITCH-DISCONNECTOR



### General Information

Extended Product Type	OT1250E03P
Product ID	1SCA022860R6230
EAN	6417019309330
Catalog Description	OT1250E03P SWITCH-DISCONNECTOR
Long Description	3-pole, front operated, base mounted switch-diconnector with black IP65 handle and shaft, terminal bolt kit included

### Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301047M0213
Mechanical Drawings	1SCC301492F0001 1SCC301491F0001 OT1250E03.igs

### Dimensions

Product Net Width	334.5 mm
Product Net Height	306 mm
Product Net Depth /	145.5 mm

Length	
Product Net Weight	15.4 kg

## Technical

Rated Operational Current AC-21A ( $I_e$ )	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A (1000 V) 1250 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 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 ... 415 V) 710 kW (500 V) 900 kW (690 V) 1200 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	q = 40 °C 1250 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 1250 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	12 kV
Rated Insulation Voltage ( $U_i$ )	acc. to IEC/EN 60664-1 1000 V
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity ( $I_{cm}$ )	(690 V) 110 kA
Rated Short-time Withstand Current ( $I_{cw}$ )	for 1 s 50 kA
Power Loss	at Rated Operating Conditions per Pole 29 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft included
Switches Operating Mechanism	Mechanism at the End of the Switch 03 (Left Side)
Distance Between Phases	Standard
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Operating Mode	Front operated
Standards	IEC 60947-3
Special Functions	No
Mounting Type	Base mounting
Number of Poles	3
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Terminal Width	50 mm
Tightening Torque	acc. IEC 60947-1 50...75 N·m
Mechanical Durability	6000

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## Environmental

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RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	1SCC301149D0202

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## Certificates and Declarations (Document Number)

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Declaration of Conformity - CE	1SCC301155D2704
DNV GL Certificate	1SCC301184D0203
Environmental Information	1SCC301149D0202
Instructions and Manuals	1SCC301047M0213
RoHS Information	1SCC301149D0203

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## Container Information

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Package Level 1 Units	1 piece
Package Level 1 Width	400 mm
Package Level 1 Depth / Length	435 mm
Package Level 1 Height	170 mm
Package Level 1 Gross Weight	16.9 kg
Package Level 1 EAN	6417019309330

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## Classifications

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Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Sweden)	3171238

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## Categories

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Low Voltage Products and Systems → Switches → Switch Disconnectors

