

PRODUCT-DETAILS

# OT200E12P

## OT200E12P SWITCH-DISCONNECTOR



### General Information

Extended Product Type	OT200E12P
Product ID	1SCA022721R3990
EAN	6417019231761
Catalog Description	OT200E12P SWITCH-DISCONNECTOR
Long Description	3-pole, front operated, base mounted switch-diconductor with black IP65 handle and shaft, terminal bolt kit included

### Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301031M0220
Mechanical Drawings	1SCC301228F0001 1SCC301227F0001 OT200-250E12.igs

### Dimensions

Product Net Width	150.5 mm
Product Net Height	150 mm
Product Net Depth /	82.5 mm

Length	
Product Net Weight	1.5 kg

## Technical

Rated Operational Current AC-21A ( $I_e$ )	(380 ... 415 V) 200 A (500 V) 200 A (690 V) 200 A (1000 V) 200 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 200 A (500 V) 200 A (690 V) 200 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 200 A (500 V) 200 A (690 V) 200 A
Rated Operational Power AC-23A ( $P_e$ )	(220 ... 240 V) 60 kW (400 ... 415 V) 110 kW (500 V) 132 kW (690 V) 200 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	q = 40 °C 200 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 200 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) 30 kA
Rated Short-time Withstand Current ( $I_{cw}$ )	for 1 s 8 kA
Power Loss	at Rated Operating Conditions per Pole 4.0 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft included
Switches Operating Mechanism	Mechanism Between the Poles 12 (Between the Poles)
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	20 mm
Tightening Torque	acc. IEC 60947-1 15...22 N·m
Mechanical Durability	20000

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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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BV Certificate	1SCC301103D0201
Declaration of Conformity - CE	1SCC301131D2705
DNV GL Certificate	1SCC301174D0204
Environmental Information	1SCC301149D0202
GL Certificate	1SCC301139D0201
Instructions and Manuals	1SCC301031M0220
LR Certificate	1SCC301144D0201
RoHS Information	1SCC301149D0203

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## Container Information

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Package Level 1 Units	1 piece
Package Level 1 Width	170 mm 6.7 in
Package Level 1 Depth / Length	190 mm 7.5 in
Package Level 1 Height	145 mm 5.7 in
Package Level 1 Gross Weight	1.6 kg 3.6 lb
Package Level 1 EAN	6417019231761

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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
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Sweden)	3171158

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## Categories

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Low Voltage Products and Systems → Switches → Switch Disconnectors

