

PRODUCT-DETAILS

# OT1000EM04P

## OT1000EM04P SWITCH-DISCONNECTOR



### General Information

Extended Product Type	OT1000EM04P
Product ID	1SCA118950R1001
EAN	6417019505718
Catalog Description	OT1000EM04P SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, horizontally base mounted earthing switch with black IP65 handle and shaft, terminal bolt kit included

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

### Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301076M0204
Mechanical Drawings	1SCC301955F0001 1SCC301954F0001

### Dimensions

Product Net Width	429.5 mm
Product Net Height	306 mm
Product Net Depth / Length	234 mm
Product Net Weight	21 kg

## Technical

Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 1000 A (500 V) 1000 A (690 V) 1000 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 1000 A (500 V) 1000 A (690 V) 1000 A
Rated Operational Power AC-23A ( $P_e$ )	(400 ... 415 V) 560 kW (500 V) 710 kW (690 V) 1000 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	q = 40 °C 1000 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 1000 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) 92 kA
Rated Short-time Withstand Current ( $I_{cw}$ )	for 1 s 50 kA
Power Loss	at Rated Operating Conditions per Pole 19 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft included
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Switches Operating Mechanism	04 (Left Side) Mechanism turned 90 degrees
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	4
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 50...75 N·m
Mechanical Durability	6000
Lock Type	Yes
Utilization	Earthing Switch Use

## Environmental

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	1SCC301076M0204
RoHS Information	1SCC301149D0203

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## Container Information

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Package Level 1 Units	box 1 piece
Package Level 1 Width	400 mm
Package Level 1 Depth / Length	630 mm
Package Level 1 Height	300 mm
Package Level 1 Gross Weight	21.5 kg
Package Level 1 EAN	6417019505718

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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 (Finland)	3601192

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## Categories

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Low Voltage Products and Systems → Switches → Switch Disconnectors

