

PRODUCT-DETAILS

# OT2500EM03P

## OT2500EM03P SWITCH-DISCONNECTOR



### General Information

Extended Product Type	OT2500EM03P
Product ID	1SCA115835R1001
EAN	6417019481036
Catalog Description	OT2500EM03P SWITCH-DISCONNECTOR
Long Description	3-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	1SCC301077M0204
Mechanical Drawings	1SCC301961F0001 1SCC301960F0001

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## Dimensions

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Product Net Width	487.5 mm
Product Net Height	376.5 mm
Product Net Depth / Length	234 mm
Product Net Weight	26.3 kg 58 lb

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## Technical

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Rated Operational Current AC-21B ( $I_e$ )	(380 ... 415 V) 2500 A (500 V) 2500 A (690 V) 2500 A
Rated Operational Current AC-22B ( $I_e$ )	(380 ... 415 V) 2500 A (500 V) 2500 A (690 V) 2500 A
Conventional Free-air Thermal Current ( $I_{th}$ )	q = 40 °C 2500 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) 176 kA
Rated Short-time Withstand Current ( $I_{cw}$ )	for 1 s 55 kA
Power Loss	at Rated Operating Conditions per Pole 85 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft included
Switches Operating Mechanism	03 (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	3
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

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## Environmental

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

### Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC301176D2702
DNV GL Certificate	1SCC301184D0203
Environmental Information	1SCC301149D0202
Instructions and Manuals	1SCC301077M0204
RoHS Information	1SCC301149D0203

### Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	400 mm 15.7 in
Package Level 1 Depth / Length	630 mm 24.8 in
Package Level 1 Height	300 mm 11.8 in
Package Level 1 Gross Weight	28.4 kg 62.6 lb
Package Level 1 EAN	6417019481036

### Classifications

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)	3600199

### Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

