

OT600\_800E03.igs

PRODUCT-DETAILS

## OT630E03 OT630E03 SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT630E03
Product ID	1SCA022775R3670
EAN	6417019252322
Catalog Description	OT630E03 SWITCH-DISCONNECTOR
Long Description	3-pole, front operated, base mounted switch-diconnector, handle and shaft are not included, 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	1SCC301042M0211
Mechanical Drawings	1SCC301310F0001 1SCC301309F0001

Dimensions	
Product Net Width	266 mm
Product Net Height	250 mm
Product Net Depth / Length	140 mm
Product Net Weight	6.1 kg
Technical	
Rated Operational Current AC-21A (I <sub>e</sub> )	(380 415 V) 630 A (500 V) 630 A (690 V) 630 A (1000 V) 630 A
Rated Operational Current AC-22A ( $I_e$ )	(380 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Current AC-23A ( $I_{\rm e}$ )	(380 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Power AC-23A $(P_e)$	(220 240 V) 200 kW (400 415 V) 355 kW (500 V) 400 kW (690 V) 630 kW
Conventional Free-air Thermal Current (I <sub>th</sub> )	q = 40 °C 630 A
Conventional Thermal Current (I <sub>the</sub> )	Fully Enclosed 630 A
Rated Impulse Withstand Voltage ( $U_{\rm imp}$ )	12 kV
Rated Insulation Voltage (U <sub>i</sub> )	acc. to IEC/EN 60664-1 1000 V
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I <sub>cm</sub> )	(690 V) 80 kA
Rated Short-time Withstand Current (I <sub>cw</sub> )	for 1 s 20 kA
Power Loss	at Rated Operating Conditions per Pole 25 W
Pollution Degree	3
Handle Type	Handle and shaft not 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

6.5 kg

6417019252322

acc. IEC 60947-1 5075 N⋅m
10000
No
Following EU Directive 2011/65/EU
1SCC301149D0202
1SCC301140D2704
1SCC301184D0203
1SCC301149D0202
1SCC301042M0211
1SCC301149D0203
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box 1 piece
260 mm
335 mm
152 mm

Classifications		
Object Classification Code	Q	
ETIM 5	EC000216 - Switch disconnector	
ETIM 6	EC000216 - Switch disconnector	
ETIM 7	EC000216 - Switch disconnector	
UNSPSC	39122233	
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)	

## Categories

Package Level 1 Gross Weight

Package Level 1 EAN

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