PRODUCT-DETAILS

OT1000BFCC3A

OT1000BFCC3A Safety switch



General Information

Extended Product Type	OT1000BFCC3A
Product ID	1SCA022297R5620
EAN	6417019071947
Catalog Description	OT1000BFCC3A Safety switch
Long Description	Safety switch, 3-p. 415V AC23 1000A, 560kW. Mounted auxiliary contact: 2NO1NC. Plastic enclosure. IP65. RedYellow Pistol handle. Interlocked cover. Defeatable interlocking. The enclosure in the OT series is using a rigid glass reinforced polycarbonate enclosure. The enclosure is UV protected, protected against low-pressure water jets (IP65), and hence built for outdoor and indoor use. The cable entries knock out types for II-flanges. Cables can be inserted from top and bottom. The handle is padlockable and made for three padlocks. The cover is interlocked. The interlocking can be defeated. PE terminals included.

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC340076D0201
RoHS Declaration	1SCC340075D0201

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RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	910d3e60-87b7-46a1-b240-3c54083dbc20 Finland
Simplified SCIP	f94e5bc4-b9e2-4147-ac87-037d1444fe4c Germany 1a902b55-dceb-42c1-97b7-1e1927d3c378 Hungary afb0180d-2e72-4739-b840-83c2bc191670 Portugal 6337474f-81c2-4b41-9280-69114a664f5d Belgium 92b34afc-ea1f-46c8-b121-e2723a836e84 Poland ad8a54cc-3ea0-4e92-96b4-11f3ff53c08c Sweden 51a3df02-fc2c-456e-b012-06553ad4b692 Bulgaria 05cc58ab-9e2c-45e7-a577-72f96cda21e1 Belgium 28a3fca6-854e-47fa-9273-9dc280792c9c Italy 95bc6fcb-21ef-46bc-8225-0ee99ddadbee Norway 4acd22b6-bee7-4021-8534-e5071a867d94 Germany 4b398748-2901-4453-bbe1-a568cebffe12 Denmark 4a8e206c-6fdf-47f8-bbb9-c0a3e3f529b5 France f4e6ef9b-f558-47d7-86be-12dc1134b76b Germany b4ec2b1d-6e3d-4fc1-b0e1-14f181f9e8df Sweden 434c6c68-bf9e-4e55-ac34-87384850c967 Germany de2f0ad7-e349-4914-a670-3a0376721219 Germany e7faeeaa-5aac-4fa8-b58d-820d40cc4f9b Czech Republic c4709fbf-4a13-4756-8a69-88b100e4f932 Netherlands 6e625182-c5e5-4209-9215-57b76ba8ef77 Poland a71e7636-f826-4fe8-844c-d6951c644b5c France 96f96cd2-3183-44f4-b45a-1cfb3e02452c Poland 48a0d6a1-0803-4a34-a3f5-a92a2b476921 Croatia 6eeaa07e-29bd-45e5-89ac-aaa64c5f28be Greece 778f3d79-3b66-4d71-99d7-54a9502bed33 Hungary 42599cab-0f17-49bd-b4e2-16df0c5c5cb7 Estonia 31aa7cb5-b527-4779-bfa3-be4facfbe6ed Spain
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340015M0004
Mechanical Drawings	OTPK765625P2II.stp

Environmental

Degree of Protection	acc. to IEC 60529 IP65
Pollution Degree	3

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090
Country or Territory of Origin	Finland

Dimensions

Product Net Width	560 mm
Product Net Height	760 mm
Product Net Depth / Length	250 mm
Product Net Weight	32.63 kg

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Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	575 mm
Package Level 1 Depth / Length	780 mm
Package Level 1 Height	340 mm
Package Level 1 Gross Weight	34.8 kg
Package Level 1 EAN	6417019071947

Technical

Cable Entry Position	Top/Bottom
Cable Outlets Per Side	2xII-flange / 2xII-flange
Color	RAL7032..7035
Connecting Capacity Main Circuit	Hole Diameter 12 mm Screw Clamp / PE Terminal 4pc,25 ... 120 mm²
Conventional Thermal Current (I_{the})	Fully Enclosed 1000 A
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Plastic
Handle Color	Red / Yellow
Handle Type	Pistol handle
Impact Resistance Rating	Housing IK08
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	2 NO, 1 NC
Neutral Type	No Neutral Terminal
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	2
Number of Poles	3P
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out
Position of PE Terminals	Top In - Bottom Out
Power Loss	at Rated Operating Conditions per Pole 19 W
Rated Insulation Voltage (U_i)	750 V
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)	(380 ... 415 V) 560 kW (500 V) 710 kW (690 V) 1000 kW
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(690 V AC) 110 kA
Rated Short-time Withstand Current Low	for 1 s 50 kA

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Voltage (I_{cw})	
Recommended Screw Driver	Main Circuit M12
Standards	IEC 60947-1, -3
Tightening Torque	Main Circuit 75 N·m

Technical UL/CSA

Recommended Screw Driver	Main Circuit M12
Tightening Torque	Main Circuit 75 N·m

Certificates and Declarations

Declaration of Conformity - CE	1SCC340042D2703

External Classifications and Standards

Object Classification Code	Q
ETIM 9	EC000216 - Switch disconnector (low voltage)
ETIM 10	EC000216 - Switch disconnector (AC)
UNSPSC	39122205
IDEA Granular Category Code (IGCC)	5166 >> Safety switch
eClass	V11.1 : 27371403
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Enclosed Switches → Enclosed Safety Switches → Enclosed Safety Switches



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