



PRODUCT-DETAILS

OT1000BFCC3T

OT1000BFCC3T Safety switch



General Information

Extended Product Type	OT1000BFCC3T
Product ID	1SCA022277R1620
EAN	6417019063393
Catalog Description	OT1000BFCC3T Safety switch

Long Description	<p>Safety switch, 3-p. 415V AC23 1000A, 560kW. Mounted auxiliary contact: 2NO1NC. Plastic enclosure. IP65. Black Pistol handle. Interlocked cover. Defeatable interlocking.</p> <p>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.</p>
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Material Compliance

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

RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	25f610fb-8e3f-4c06-b2e9-e4660ee9ecf0 Finland
Simplified SCIP	8e090a8b-20af-4d97-bde8-be6f95084bdd Germany 92bf3885-d806-48aa-8e6b-e44ae4a7d9bb Netherlands eabe6f7f-edfd-411b-8757-1ea82d380f86 Hungary 07bc5920-978b-4d73-8c88-d5dc9a435018 Portugal 389e1269-2c2f-470a-956f-ae53335e4159 Greece a991a204-a8ad-4def-a4b4-f5835113b9b1 Estonia Od648efb-f66f-4198-9043-c039d339fb27 Czech Republic 4e1ed47e-df07-4d7a-9010-8a41eaef932e Poland c2daf7d3-5efd-4abf-b2d0-822b3817022d Sweden 6eb12dd5-648b-4f65-92ff-157c32e43ecd Germany e7f0f8ca-a6ee-43d7-b500-e9d8673d4462 Belgium cd472bc9-5371-4557-a23f-e24c7475f439 Croatia a38f2564-3d86-4825-af90-6c033e5db798 Denmark 15fa2917-7918-4707-ae21-f28a63bd5d45 France 5ac84795-0d1e-4a6e-96a5-88e971347d34 Poland 09cc6b97-a332-4bc5-846d-bd45b6c30fe3 Spain f70259c7-f855-4349-966e-16b0a2d4aaa0 France 8a78fc1e-d0b5-4ab0-8d13-e4de375a1740 Germany f5978ac3-115f-42b1-b4c6-c92448c2bae3 Hungary 43eb069c-4d5f-4a4e-949f-f7e23654a370 Germany 8c1ccbee-5520-4c1b-a83b-620147be3221 Italy b64f47b7-18c9-4da2-8ffe-a669e51837e7 Germany 19728f47-a1ee-4c59-a2bb-55ec4da386f7 Poland c6ebc079-a1ce-4911-8be3-254695420025 Norway 61c13836-dc95-409b-8b25-2877b63c1110 Bulgaria 62ee7f9d-69ac-458f-b847-58d79c90771a Sweden 28053c04-5546-4813-bea8-485b5c42135c Belgium
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340015M0004
Mechanical Drawings	OTP765625P2II.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	33.73 kg

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	35.9 kg
Package Level 1 EAN	6417019063393

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 mm ²
Conventional Thermal Current (I _{the})	Fully Enclosed 1000 A
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Plastic
Handle Color	Black
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

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
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External Classifications and Standards

Object Classification Code	Q
ETIM 9	EC000216 - Switch disconnecter (low voltage)
ETIM 10	EC000216 - Switch disconnecter (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)
E-Number (Finland)	3642431
E-Number (Norway)	1428983
E-Number (Sweden)	3140238

Categories

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

