PRODUCT-DETAILS

OT1000BUUR3TZ

OT1000BUUR3TZ EMC safety switch



General Information

Extended Product Type	OT1000BUUR3TZ
Product ID	1SCA022513R8850
EAN	6417019168340
Catalog Description	OT1000BUUR3TZ EMC safety switch
Long Description	EMC safety switch, 3-p. 415V AC23 1000A, 560kW. Mounted auxiliary contact: 2NO1NC. Steel sheet enclosure. IP65. Black Pistol handle. Interlocked cover. Defeatable interlocking. The enclosed switch is using a galvanised steel enclosure, with polyester coating. It is suitable for outdoor use with respect to UV light and ingress protection. The enclosure have inbuilt gas pressure relief function to protect the user in case of an internal arc. The door is earthed via the hinges. The enclosure is prepared for single and parallell cables. Cable entry types can be blank , ring-flange or C-flange type (FL21), with different cable configuration, like top/bottom or bottom/bottom. The handle is padlockable for 3 padlocks, cover is interlocked, and interlock function can be bypassed for thermographing.

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

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REACH Declaration	1SCC340076D0201
RoHS Declaration	1SCC340075D0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	d1f103ac-1bdb-4e8b-ae42-cfcfb71e9ccf Finland
Simplified SCIP	ba86be65-8750-4278-a4d1-4a889f5013ae Germany 6e2aa6c2-e8e6-4296-8619-26e549a4c91a Bulgaria d729924c-0ca8-4b5e-8839-9e93af1c78c5 France a9c836dd-661c-4d44-8d0c-3b76d9f01d85 Germany 00e3367e-45ab-41e6-be1a-17b3f0ebc41e Estonia f2bf6afe-1f43-4247-a256-17fc61561791 Poland e2f99432-d0e9-4b98-a966-460e7454cecf Sweden 9f1ca414-4076-4f19-b32b-aacac05f1824 Italy 9f294c53-7988-4df9-b912-30d480c94d5c Belgium 82b97cff-e0a8-44fc-916d-189c89f1aed2 Germany 16133914-a4ad-4196-8252-9cf73e30e009 Poland 60d1956e-fa23-4d97-a37e-9330c3436df5 Netherlands a4f31c2e-b2d8-45eb-8b22-c02888a2ddac Hungary f2081978-4ed9-48df-9fc3-81988fc99c13 Norway 30e0dedf-eeb0-4055-891e-3ca5b9502718 Sweden f0017328-cc07-4925-aa36-c9214f4f6eb7 France 5120e9ec-ab44-442d-ba6f-28f8f9ea4b35 Czech Republic 3833f0dd-0a6b-42e0-8b63-f5b72bff278c Croatia 61197216-217e-4eec-ad3a-72c5c328e587 Germany 481056b3-52dc-46c7-98d5-dff4862584d0 Germany 8ff38444-9123-4781-a3b5-43bd39e4a351 Denmark d6de049e-7f84-4755-95f6-fbc1b3501f63 Hungary 0b16de60-8829-48bc-b35a-cfa41a121c16 Poland 6075319f-1721-405f-be83-49f68f9081ca Belgium 481a8cec-9513-4fb3-8d02-84af1ef13fd1 Spain 508fc33a-badd-4180-88b6-60d1f569137b Portugal e1ebeb46-32e6-4d3c-8074-e85e8d822ba3 Greece
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340016M0005
Mechanical Drawings	OTKM128033PBL8R.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	800 mm
Product Net Height	1200 mm
Product Net Depth /	330 mm

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Length	
Product Net Weight	69.87 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	815 mm
Package Level 1 Depth / Length	1310 mm
Package Level 1 Height	425 mm
Package Level 1 Gross Weight	74.9 kg
Package Level 1 EAN	6417019168340

Technical

Cable Entry Position	Bottom/Bottom
Cable Outlets Per Side	Blank / 8xring-flange, Knock-outs: 3x10mm, 12.5mm, 20.5mm, 25.5mm, 32.5mm
Color	RAL7032
Connecting Capacity Main Circuit	Hole Diameter 12 mm Screw Clamp / PE Terminal 10pc,25 ... 120 mm²
Conventional Thermal Current (I_{the})	Fully Enclosed 1000 A
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Steel sheet
Handle Color	Black
Handle Type	Pistol handle
Impact Resistance Rating	Housing IK09
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
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	for 1 s 50 kA

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Withstand Current Low Voltage (I_{cw})	
Recommended Screw Driver	Main Circuit M12
Special Functions	EMC
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)
E-Number (Finland)	3601784
E-Number (Norway)	1429465
E-Number (Sweden)	3141238

Categories

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

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