PRODUCT-DETAILS

OT1250EAUC3TZ

OT1250EAUC3TZ Safety switch



General Information

Extended Product Type	OT1250EAUC3TZ
Product ID	1SCA103274R1001
EAN	6417019371115
Catalog Description	OT1250EAUC3TZ Safety switch
Long Description	Safety switch, 3-p. 415V AC23 1250A, 710kW. 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
REACH Declaration	1SCC340076D0201
RoHS Declaration	1SCC340075D0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

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SCIP	966ef95f-ec35-4ec6-97a1-3f1ca2912e97 Finland
Simplified SCIP	72128978-cad0-41f3-a9f7-b94a6b36fc10 Germany 7afc50ac-51b8-45b4-9386-05ff24a5e757 France d99beee9-ddcf-462b-9014-87c5e503965c Germany 8ab9ff17-cd35-497a-bc15-fbef3e53c7ff Hungary f38e2c22-4c0b-479d-a74a-12c3844bd0a9 Spain 3be5b94b-be29-40a2-be04-869ff0b91c59 Belgium 87d99551-5b70-41f0-8ea4-4d6560aae445 Italy 2fcd6561-bce6-49d8-9122-c61af029e71d Germany 9a9cef8f-9807-409d-aa2a-2058e8fb6eed Belgium 1d524a89-dbe9-4d6b-8210-ae807eba8078 Denmark 27145c80-0724-4069-8c80-836777eb50fc Germany 4a23661d-9222-444e-8067-6f676d6a1eec Croatia 1049c2c4-444c-41b6-9138-2f18829afa64 Greece d636036e-bed3-4916-adb9-60bb896227c2 Estonia 03cd7662-9ba2-4ca2-a111-d71784887cc8 Czech Republic 9c16f5bc-1814-4d09-9cfc-7053435cc5fd Poland 73e343ca-422a-4385-9061-de777394c09f Netherlands fb1145d0-656d-4ea9-9d14-f6d0788c2b5f Hungary d67b0fbb-6242-463a-9adc-8e12bfe8723f Germany 675b7a59-8f69-433d-aa9f-f5d956a055d7 Poland 9a90513e-7df0-45ae-a6f8-6fcba0513a0a Norway 59de5cfa-3031-4907-80bb-6b86a71a36b5 Portugal 8380e074-61c3-40c8-a679-c0f9e9ac6bb5 Bulgaria 9ff9c875-8cc4-4736-82c2-57fbe3594005 Sweden 671a9fb5-1e70-487e-8de7-69a83e48d778 Poland 53daec93-43e3-4503-aee6-6843d2f04a48 France b538367e-0fc3-4c9b-b085-9466feb4dc1f Sweden
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340016M0005
Mechanical Drawings	OTKM128033PBL6C.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 / Length	330 mm
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 /	1310 mm

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Length	
Package Level 1 Height	425 mm
Package Level 1 Gross Weight	74.9 kg
Package Level 1 EAN	6417019371115

Technical

Cable Entry Position	Bottom/Bottom
Cable Outlets Per Side	Blank / 6xC-flange, Knock-outs: 3x10mm, 12.5mm, 2x20.5mm, 2x25.5mm, 2x32.5mm
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 1250 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 29 W
Rated Insulation Voltage (U_i)	750 V
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 710 kW (500 V) 900 kW (690 V) 1200 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 Voltage (I_{cw})	for 1 s 50 kA
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

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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)	3642104
E-Number (Sweden)	3135057

Categories

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



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