PRODUCT-DETAILS

OT1250ELCC3TZ

OT1250ELCC3TZ Safety switch



General Information

Extended Product Type	OT1250ELCC3TZ
Product ID	1SCA102769R1001
EAN	6417019371191
Catalog Description	OT1250ELCC3TZ 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	1d942dd2-2489-454f-a353-d889beec3aaa Finland
Simplified SCIP	a21b2261-2dec-40eb-b23a-2c05582fd49d Bulgaria 0692aa07-d971-4ec5-a982-cb9b3181dfc1 Sweden ee018c49-2d4c-4a5f-b2ba-a5623ed63185 Poland 77eaf641-e339-46fc-9608-9188ca5aa6a1 Estonia f5a84751-9c68-45c4-9a3b-71e92d4c4ac3 Germany a289edc7-01aa-42f0-b836-67452bf1e03f France ed56ff53-b58e-4794-8dd7-e9c4b9c6a6bd Hungary 1d720f56-f2a5-4d10-bc13-54b40d749dd6 Belgium 1c363974-58ec-4427-a369-d8d8e3280548 Greece 158b24ff-52cc-4808-b966-cbb30f7d325e Netherlands b45ebde1-2f84-4fbc-9c13-f4bcdb1a9ce5 Hungary a2f0727d-126a-46a3-b3ab-34e3d3b6fbf5 Belgium 181fdabd-27d6-4b02-a3d0-cf02c4c0f7a8 Portugal 8fd2062e-06d3-4860-b628-34dcaaca9186 Norway e0b5ccd5-b039-4657-92a8-0bf304175447 Croatia e7cf84f9-4603-44db-94d9-5666210aa1b0 Sweden 678695af-c1ee-4dfc-aca5-f89c6eaef8f7 Germany 06b91d2f-9c33-4ceb-a796-3d4d4379987a Germany 35532ec1-b35e-4373-9ddb-9d41ef1a525c Denmark db6ab90b-85b3-471d-854c-084e85e9250e Germany 22115160-3e16-4fb8-8d29-f535c4593e4c Czech Republic 1f10cef4-9361-470c-9ae8-9641adcd275b Italy 28b803ea-68a6-48fc-a4ac-df3995632606 Germany 5c977339-56c5-4bdc-a360-0d5e7ec15479 France e7789693-0212-4ecb-976d-bcd36fce8ccb Poland 01d787a9-dec3-4ae4-9035-9a749fcc0b51 Spain a708bbe1-422a-457e-8b99-84369b5ef020 Poland
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340016M0005
Mechanical Drawings	OTKM128033P6C.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	59.57 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	64.6 kg
Package Level 1 EAN	6417019371191

Technical

Cable Entry Position	Top/Bottom
Cable Outlets Per Side	6xC-flange / 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)	3642102
E-Number (Sweden)	3135056

Categories

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



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