



PRODUCT-DETAILS

OT125GLCC3TZ

OT125GLCC3TZ Safety switch



General Information

Extended Product Type	OT125GLCC3TZ
Product ID	1SCA148212R1001
EAN	6417019776033
Catalog Description	OT125GLCC3TZ Safety switch

Long Description

Safety switch, 3-p. 415V AC23 125A, 55kW. Mounted auxiliary contact: 1NO1NC. 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 parallel 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	aecef2f0-90b5-4a26-9329-407df1d639e1 Finland
Simplified SCIP	<p>09cd3cb5-f5bb-49b0-8797-b5b715d2f0a2 Germany</p> <p>fde255d9-8796-4a95-a897-dad2e1742aa4 Portugal</p> <p>da529d9f-72ae-47e6-9eb8-2553feb9b157 Poland</p> <p>531363c1-4326-4966-8917-1619fbe120d9 Sweden</p> <p>4691cfe0-2a2c-409e-9f03-6c985fa94fc0 France</p> <p>cd7024b9-1688-476a-9d34-986a6fc83fe7 Greece</p> <p>9e0f5471-e405-4770-99f8-b55d424b0cec Netherlands</p> <p>5e27ebf9-3da0-4406-81f6-a418a684ba16 Norway</p> <p>f2767d78-1460-4752-8238-9643aadecc7e Denmark</p> <p>fdd0a488-a6a5-4488-bc3c-412ae61472ec Czech Republic</p> <p>1ef5cf9f-7247-4243-a3fc-c6c98cf99068 Poland</p> <p>f79884f1-a234-4d1c-8f45-fc817ed400e1 Spain</p> <p>6a21add3-d512-4bf8-852f-2c57685d6e75 Belgium</p> <p>35f84173-c800-4ca9-875b-6ed86b6c0894 Germany</p> <p>2dacc201-e366-4919-9eed-8aa0a02bc709 Croatia</p> <p>4f22aa0e-53a3-4014-b0c6-f07be9a66c6b France</p> <p>dba6f71c-d53d-4bf0-ae51-2ab30b779d8e Sweden</p> <p>a4fdf0f1-44df-42ed-9fec-68fc4d2e8922 Germany</p> <p>c1d7de72-93b7-4c9e-acfd-2f9c66f7642e Hungary</p> <p>bcabd045-5691-4952-9e02-3af5ff4d085d Germany</p> <p>e3e96a8c-a990-4e30-a133-7ad91706323c Germany</p> <p>401b6323-4852-47fb-9b84-1372235912f5 Estonia</p> <p>78bc3635-c6dd-4cc9-94bf-5fe42fe8b13f Hungary</p> <p>689d8a52-01e5-48a5-bafc-9c74f4acb00c Poland</p> <p>ce128093-2eb9-4410-84c5-d235f0ce3c4a Italy</p> <p>aafb116b-38c8-4421-8daa-30c2484aadbb Bulgaria</p> <p>6dd2bc78-c423-4a6a-80b2-4d35fa4ac0ac Belgium</p>
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340005M0007
Mechanical Drawings	OTKM402518PC.stp

Environmental

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

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Country or Territory of Origin	Finland

Dimensions

Product Net Width	250 mm
Product Net Height	400 mm
Product Net Depth /	180 mm

Length

Product Net Weight	9.4 kg
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Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	295 mm
Package Level 1 Depth / Length	510 mm
Package Level 1 Height	265 mm
Package Level 1 Gross Weight	10.5 kg
Package Level 1 EAN	6417019776033

Technical

Cable Cross-Section	10 ... 70 mm ²
Cable Entry Position	Top/Bottom
Cable Outlets Per Side	C-flange / C-flange, Knock-outs: 10mm, 12.5mm, 20.5mm, 25.5mm
Color	RAL7032
Connecting Capacity Main Circuit	Screw Clamp 10 ... 70 mm ² Screw Clamp / PE Terminal 2pc, 10 ... 70 mm ²
Conventional Thermal Current (I _{the})	Fully Enclosed 125 A
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Steel sheet
Enclosure Type	MSC
Handle Color	Black
Handle Type	Pistol handle
Impact Resistance Rating	Housing IK09
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	1 NO, 1 NC
Neutral Type	No Neutral Terminal
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	1
Number of Poles	3P
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out
Rated Conditional Short-Circuit Current (I _{nc})	24 kA
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage (U _i)	750 V
Rated Operational Current AC-22A (I _e)	(380 ... 415 V) 125 A (500 V) 125 A (690 V) 125 A
Rated Operational Current AC-23A (I _e)	(380 ... 415 V) 125 A (500 V) 125 A (690 V) 125 A

Rated Operational Power AC-23A (P _e)	(380 ... 415 V) 55 kW (500 V) 75 kW (690 V) 110 kW
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I _{cm})	(690 V AC) 12 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 4 kA
Recommended Screw Driver	Main Circuit Hexagon 4
Standards	IEC 60947-1, -3
Terminal Type	Screw Terminals
Tightening Torque	Main Circuit 6 N·m
Wire Stripping Length	20 mm

Technical UL/CSA

Wire Stripping Length	20 mm
Recommended Screw Driver	Main Circuit Hexagon 4
Tightening Torque	Main Circuit 6 N·m

Certificates and Declarations

Declaration of Conformity - CE	1SCC340002D2703
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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	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3640406
E-Number (Sweden)	3134566

Categories

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

