PRODUCT-DETAILS

OT800ELCC3TZ

OT800ELCC3TZ Safety switch



General Information

Extended Product Type	OT800ELCC3TZ
Product ID	1SCA022828R0700
EAN	6417019285429
Catalog Description	OT800ELCC3TZ Safety switch
Long Description	Safety switch, 3-p. 415V AC23 720A, 400kW. 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 Information	1SCC340075D0201
RoHS Status	Following EU Directive 2011/65/EU
SCIP	015379b5-8d7d-47ac-bae4-1d69dc763810 Finland (FI)
Simplified SCIP	e74f227c-f1f8-4f81-b514-1d6f79246415 Germany (DE) 8ed66ae8-01b8-440c-8752-30fb18c853ad Germany (DE) 18193631-27d0-432e-8f0a-08fefd4492b5 Belgium (BE) 1abc9493-ef1d-43ba-8a00-8ccd21e1dea5 France (FR) e09f0cc3-8147-4375-b5d7-caf00cb4ef3e Germany (DE) 4ea48930-4c23-4ecc-9821-9f5a2b554a9b Denmark (DK) 95199191-ef63-44a5-88d2-d880f7f0a996 Estonia (EE) 21369755-66d5-4472-a599-74c1acee6772 Germany (DE) 485368ed-0b17-4225-b2cf-6b4c36aeab8a Germany (DE) 4bafa168-f578-4715-8061-7db2eb2a3143 Sweden (SE) f1167c23-9f64-4e47-9eee-34010e480dd9 Sweden (SE) b3cc91ef-ba3e-422e-8d7c-cd71c9baadbf Bulgaria (BG) 33a6988f-1ccb-4730-94ac-c0c548227df3 France (FR) 0ad6a22b-ceb4-4285-9372-be658041a3de Poland (PL) 7ea9817d-9278-44c1-8bec-fa3f282963a2 Poland (PL) ce685ad8-2330-4e99-b897-411cfe5ca3f9 Spain (ES) 9f3c4924-91cc-4d82-af63-6ab5b38addc0 Norway (NO) 1ed4f1dc-9f37-4f0c-b269-d49ffdba5524 Belgium (BE) 4755c587-b49d-46a3-9e46-975f583bdf23 Czech Republic (CZ) 2aa18f69-c7ef-4ba6-b090-c08495eff285 Croatia (HR) bc13fbcd-5a34-4bc2-8708-96abbb716946 Portugal (PT) 011bdd07-a69d-4d85-8502-7af1a1268cbd Greece (GR) 6bf3d89d-0b89-4041-a426-f0f35bbd5342 Italy (IT) a18ef458-832d-4343-aed9-c950765a3d1b Hungary (HU) 37f35b37-1905-4969-bfa1-cdda03dda226 Poland (PL) ee8e070b-012d-4235-8ea5-8d8b03e113a0 Netherlands (NL) 36b9131c-4c97-4718-820d-f0c0e5c11dd3 Hungary (HU)
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340016M0005
Mechanical Drawings	OTKM104023P2C.stp

Environmental

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

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090
Country of Origin	Finland (FI)

Dimensions

Product Net Width	400 mm
Product Net Height	1000 mm
Product Net Depth / Length	230 mm

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Product Net Weight	29.35 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	415 mm
Package Level 1 Depth / Length	1110 mm
Package Level 1 Height	325 mm
Package Level 1 Gross Weight	31.8 kg
Package Level 1 EAN	6417019285429

Technical

Cable Entry Position	Top/Bottom
Cable Outlets Per Side	2xC-flange / 2xC-flange, Knock-outs: 10mm, 12.5mm, 20.5mm, 25.5mm, 32.5mm
Connecting Capacity Main Circuit	Hole Diameter 12 mm Screw Clamp / PE Terminal 4pc,25 ... 120 mm^2
Conventional Thermal Current (I_{the})	Fully Enclosed 720 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 40 W
Rated Conditional Short-Circuit Current (I_{nc})	90 kA
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1000 V
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 720 A (500 V) 720 A (690 V) 720 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 720 A (500 V) 720 A (690 V) 720 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 400 kW (500 V) 500 kW (690 V) 710 kW
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(1000 V AC) 80 kA
Rated Short-time	for 1 s 20 kA

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Withstand Current Low 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

Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
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)	3642504
E-Number (Sweden)	3140615

Categories

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

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