PRODUCT-DETAILS

OT800EAUC3TZ

OT800EAUC3TZ Safety switch



General Information

Extended Product Type	OT800EAUC3TZ
Product ID	1SCA022827R9790
EAN	6417019285320
Catalog Description	OT800EAUC3TZ 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
REACH Declaration	1SCC340076D0201
RoHS Information	1SCC340075D0201
RoHS Status	Following EU Directive 2011/65/EU

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SCIP	88619a8d-e2a7-4e5a-b798-875134e5f400 Finland (FI)
Simplified SCIP	dcb45db9-d92e-45df-9702-bf335c671730 Germany (DE) eb7fee16-caba-4082-ba84-04ad05c10721 Sweden (SE) edce2b8a-c2ce-462e-b9d6-ba3b81c8d737 France (FR) 2d92f43c-6f32-4e31-9890-ccbdb33d2a47 Poland (PL) 361bb1e4-be2c-4997-8c79-a3dfcb0fbc7f Poland (PL) 1adc934f-9bb8-440e-85b4-2f136cced662 Czech Republic (CZ) 723edc78-91c4-472d-b686-3b59fed160e7 Poland (PL) 3139d996-581e-4bad-9703-28919e440536 Belgium (BE) 9e1b7ad8-e78e-43b0-80ac-47b59540befc Norway (NO) c26f481a-2353-45ed-9940-8f59559bd770 Croatia (HR) baeffee8-0190-454f-8c1f-660e545a145d Portugal (PT) f37e0b6d-1e97-4920-80cd-c1d23f87b33a Sweden (SE) 06f82707-b1f1-4f3a-8419-8d6d7acaeebf Germany (DE) d4e845bb-a3eb-45be-839b-bacba2ed4235 Greece (GR) a6ba3690-877f-475b-a628-d3f452c65e4b Denmark (DK) 91af460f-315c-495c-9061-bec86e50d5d2 Italy (IT) 054a2c8b-847c-4163-806e-9607d6358ead France (FR) 8ea1febf-20d0-4e74-9774-33024223aa7b Germany (DE) 49bcaa89-108a-4c69-8e41-c3a60f64b0e3 Germany (DE) 4b1b0a22-fd6d-4570-a971-e18a4cef0629 Germany (DE) 6d3d77d6-77a9-4632-b9c0-7bc747ab8657 Estonia (EE) 8807cbee-970b-4460-8918-20958587951f Hungary (HU) 9ee419c5-a2b1-4b01-b04c-480efe9b20ec Netherlands (NL) b16f2015-e7cd-43ae-9ed8-15fd851f2165 Bulgaria (BG) da642778-d9aa-4787-b434-0d5d61489bc2 Spain (ES) 49b7d5b4-6b85-4db2-8ad1-c3a4fafe3834 Belgium (BE) c33b91f7-df76-4311-9806-96f7df9d2272 Hungary (HU)
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340016M0005
Mechanical Drawings	OTKM108023PBL4C.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	800 mm
Product Net Height	1000 mm
Product Net Depth / Length	230 mm
Product Net Weight	45.1 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	815 mm
Package Level 1 Depth / Length	1310 mm

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Package Level 1 Height	425 mm
Package Level 1 Gross Weight	51.3 kg
Package Level 1 EAN	6417019285320

Technical

Cable Entry Position	Bottom/Bottom
Cable Outlets Per Side	Blank / 4xC-flange, Knock-outs: 2x10mm, 12.5mm, 20.5mm, 25.5mm, 32.5mm
Connecting Capacity Main Circuit	Hole Diameter 12 mm Screw Clamp / PE Terminal 8pc,25 ... 120 mm²
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
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

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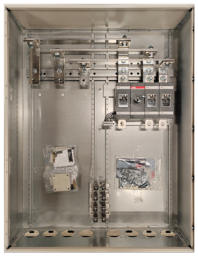
Classifications

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)	3642508
E-Number (Sweden)	3140655

Categories

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





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