PRODUCT-DETAILS

OT800ELRR3TZ

OT800ELRR3TZ Safety switch



General Information

Extended Product Type	OT800ELRR3TZ
Product ID	1SCA022827R8390
EAN	6417019285245
Catalog Description	OT800ELRR3TZ 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 Declaration	1SCC340075D0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	971ba5ae-5d61-4488-9d90-c9795bac49b0 Finland
Simplified SCIP	dde14bbd-b7c7-4f21-bfe5-6059a9e67304 Germany 83007201-e5a8-420a-b6eb-f158fbd1d338 Germany e35a2415-c402-4a92-abbe-eef628489710 Sweden 66f40560-2767-4056-bcd7-e59f378321b7 Poland 45cb2f5f-a23d-48d2-a6fc-ab773234c6d8 Denmark 095debfa-3454-4e06-b487-2405f120b2ab Poland 0561c208-1e71-481e-98c2-4cf53182fdd5 Sweden 9851fcab-5a56-4398-b813-d109e73ec526 Spain bfd83402-f46f-4422-81ee-81a3e9865244 France 0561c208-1e71-481e-98c2-4cf53182fdd5 Sweden ec1fd9fe-5446-444f-9048-2daa33be8621 Germany e35a2415-c402-4a92-abbe-eef628489710 Sweden 8c8a13d1-c77d-4336-b438-54527177a19a Belgium c11f5846-cd87-4611-840b-95e1a7c18850 Portugal d3a65f0f-6d16-487d-ba11-5f33568d2322 Hungary e37ec083-e6cd-46ac-9f19-c55dff4d343b Norway ec1fd9fe-5446-444f-9048-2daa33be8621 Germany 92ec3899-0f70-4ea7-b8de-f2b92d8bcea7 Germany b838a0a4-3d10-440a-92f9-68ae3461ceb9 Estonia cbc5a554-51a5-4fb5-b01f-97e826148145 Greece 324e5fa7-ecdb-46d1-ba0f-9ebf6040cbf0 Netherlands 4b66ecf2-a9dd-4164-be85-3a04b1c733b8 Poland 575c21d8-8271-467e-a356-4b5acc077eb6 Czech Republic 4b66ecf2-a9dd-4164-be85-3a04b1c733b8 Poland 324e5fa7-ecdb-46d1-ba0f-9ebf6040cbf0 Netherlands 83007201-e5a8-420a-b6eb-f158fbd1d338 Germany 8583e305-eadb-4c79-9003-34b8fca7b36e Italy 3abe97c5-b223-466d-8efd-064f30fb375b Croatia 575c21d8-8271-467e-a356-4b5acc077eb6 Czech Republic 66f40560-2767-4056-bcd7-e59f378321b7 Poland fc002182-bdd1-47b2-a43d-d22238576775 Bulgaria fc002182-bdd1-47b2-a43d-d22238576775 Bulgaria 6e91b34e-a358-4c8e-b772-f0947cc45085 Belgium e37ec083-e6cd-46ac-9f19-c55dff4d343b Norway 095debfa-3454-4e06-b487-2405f120b2ab Poland 8c8a13d1-c77d-4336-b438-54527177a19a Belgium 6e91b34e-a358-4c8e-b772-f0947cc45085 Belgium b2d484a1-0f47-4041-a7e7-27c28f5ee93a France 616d6166-7493-4d04-a2de-4a72e0a866bc Hungary cff8c655-30d4-47f2-a41f-937b44bfa8f4 Germany 3abe97c5-b223-466d-8efd-064f30fb375b Croatia d3a65f0f-6d16-487d-ba11-5f33568d2322 Hungary b838a0a4-3d10-440a-92f9-68ae3461ceb9 Estonia c11f5846-cd87-4611-840b-95e1a7c18850 Portugal cbc5a554-51a5-4fb5-b01f-97e826148145 Greece b2d484a1-0f47-4041-a7e7-27c28f5ee93a France 45cb2f5f-a23d-48d2-a6fc-ab773234c6d8 Denmark bfd83402-f46f-4422-81ee-81a3e9865244 France 9851fcab-5a56-4398-b813-d109e73ec526 Spain 8583e305-eadb-4c79-9003-34b8fca7b36e Italy 616d6166-7493-4d04-a2de-4a72e0a866bc Hungary 92ec3899-0f70-4ea7-b8de-f2b92d8bcea7 Germany cff8c655-30d4-47f2-a41f-937b44bfa8f4 Germany
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340016M0005
Mechanical Drawings	OTKM128023P4R.stp

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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	400 mm
Product Net Height	1000 mm
Product Net Depth / Length	230 mm
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	6417019285245

Technical

Cable Entry Position	Top/Bottom
Cable Outlets Per Side	4xring-flange / 4xring-flange, Knock-outs: 3x10mm, 12.5mm, 20.5mm, 25.5mm, 32.5mm
Color	RAL7032
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	1

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Contacts NC	
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)	750 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 Withstand Current Low Voltage (I_{cw})	for 1 s 20 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

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)	3642502
E-Number (Norway)	1429136
E-Number (Sweden)	3140635

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Categories

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





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