PRODUCT-DETAILS

OT200ESUR3TZ

OT200ESUR3TZ Safety switch



General Information

Extended Product Type	OT200ESUR3TZ
Product ID	1SCA102325R1001
EAN	6417019371146
Catalog Description	OT200ESUR3TZ Safety switch
Long Description	Safety switch, 3-p. 415V AC23 200A, 110kW. Mounted auxiliary contact: 2NO1NC. Stainless steel enclosure. IP65. StainlessSteel Pistol handle. Interlocked cover. Defeatable interlocking. The enclosure and handle of the OT series is made of rigid acid proof steel, class AISI316L. The enclosure has a hinged door, with door lock. The cover is interlocked, and can not be opened when switch is on. The interlock function can be defeated for thermographing. The cover has also a gas pressure releaf function, to protect the user in case of internal arc. Suitable for outdoor and indoor use. The cable entries holes are prepared for cable flanges. The cable flanges (KOT61007 or KOT62296 (for EMC)) and the covers for the holes (KOT61008), have to be bought separately. The switch can be used in EMC applications, if EMC ring flanges are used. PE terminals and auxiliary contacts are included.

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	15df131f-58e5-4b56-87af-6b99313d3375 Finland
Simplified SCIP	ecbe5f90-c54a-4d62-a632-153532a31fcb Germany e52ad65b-6a6b-426a-a4de-bf8cf2a2f221 Belgium 79ad735a-705b-49e9-9b44-422e5720e317 Croatia 71013436-1c03-4b2b-ab1f-a49259df252e Germany de926183-541b-4702-b9e9-bfbac452d436 Poland f218331a-0e70-48c4-a27a-61428a74b61a Belgium 41b694ff-ab93-46b5-b65b-cace6080fb61 Greece 2d091206-075b-4d02-9a45-f309a398de04 Estonia d0cdb603-6002-457d-b5d9-559c86c65391 Hungary d5944843-2ac4-4d8d-9b94-d89ec92617f3 Portugal 92018277-da57-4b5d-81a5-9b62e9136f9f Netherlands a2f24a0f-cedd-4476-9049-905df25a118d Denmark 8405cdf3-3076-4dd9-a4a6-42064ce8ff0d Spain 2e781f07-cf89-4fe0-8461-05e388594f0a France b4e8e9a0-03be-4098-a308-3a4af2697284 Poland 3eb2cfda-f086-47a2-ace1-d7e2cc565835 Italy ed38589f-bb1a-4983-92fe-5ed3d4c78b85 France 7c724a31-3f36-471c-9564-cdf290697519 Germany e308e6ea-d29d-466b-a657-b05af9c5bd9c Germany afb43e4c-3eab-4910-b640-cb9903311d69 Sweden 2d9a3e94-a43a-45d1-9b09-c12f33507601 Sweden 1bdc9dfb-a4f6-454e-94ca-b081794846f2 Hungary 6c8b7837-e8c3-41d6-b79e-26da327ab379 Germany 9288516e-ab76-4e1f-b18c-e93ebd8b8808 Poland 422b95d7-bf7e-43b2-b92f-f7a66ce46533 Czech Republic 830870e9-bfdd-406f-8878-740c94ad60bc Norway c6d5c27d-a5a2-4ebc-b53d-710c465323d5 Bulgaria
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340008M0004
Mechanical Drawings	OTRK604023PBL4R.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	400 mm
Product Net Height	600 mm
Product Net Depth / Length	230 mm

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Product Net Weight	27.01 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	415 mm
Package Level 1 Depth / Length	710 mm
Package Level 1 Height	325 mm
Package Level 1 Gross Weight	28.7 kg
Package Level 1 EAN	6417019371146

Technical

Cable Entry Position	Bottom/Bottom
Cable Outlets Per Side	Blank / 4xring-flange+ø25.5mm
Color	Stainless
Connecting Capacity Main Circuit	Hole Diameter 8 mm Screw Clamp / PE Terminal 2pc,10 ... 70 mm²
Conventional Thermal Current (I_{the})	Fully Enclosed 200 A
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Stainless steel
Handle Color	Stainless Steel
Handle Type	Pistol handle
Impact Resistance Rating	Housing IK09
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	2 NO, 1 NC
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 4 W
Rated Conditional Short-Circuit Current (I_{nc})	40.5 kA
Rated Insulation Voltage (U_i)	750 V
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 200 A (500 V) 200 A (690 V) 200 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 200 A (500 V) 200 A (690 V) 200 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 110 kW (500 V) 132 kW (690 V) 160 kW
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(1000 V AC) 30 kA
Rated Short-time Withstand Current Low	for 1 s 8 kA

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Voltage (I_{cw})	
Recommended Screw Driver	Main Circuit M8
Special Functions	EMC
Standards	IEC 60947-1, -3
Tightening Torque	Main Circuit 22 N·m

Technical UL/CSA

Recommended Screw Driver	Main Circuit M8
Tightening Torque	Main Circuit 22 N·m

Certificates and Declarations

Declaration of Conformity - CE	1SCC340025D2704

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)	3642115
E-Number (Sweden)	3135024

Categories

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

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