PRODUCT-DETAILS

OT200KAUR3AZ

OT200KAUR3AZ Safety switch



General Information

Extended Product Type	OT200KAUR3AZ
Product ID	1SCA022513R1090
EAN	6417019166599
Catalog Description	OT200KAUR3AZ Safety switch
Long Description	Safety switch, 3-p. 415V AC23 200A, 110kW. Mounted auxiliary contact: 2NO1NC. Steel sheet enclosure. IP65. RedYellow 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	c2cdbe81-9d7c-4dd6-95d3-d0fabd87e09c Finland
Simplified SCIP	d3a704b9-a4bb-4206-9ae1-d83d6b379027 Germany fcab5967-f0fa-4a42-9a5c-87ff198c8025 Denmark be65b39a-d98e-4e3c-9835-8eb4f5f712b4 Spain 30c0aed8-a2d0-482e-b449-21cdc3045ac3 Poland 0a6d8f37-80de-485b-b3de-36c51466b93b Poland 9c275692-105b-4b66-99bd-78193f49a3bf Belgium 6a2c9b5e-bd4b-4cf5-8049-4d91c1fe3cbe Greece 9c5eb2d9-c097-400e-b90d-3effc43a6f00 Portugal aeab1228-b431-4ebe-a88d-e7686a28fe5e Netherlands 0e4c58d4-e818-4279-9593-621f8c62c49c Poland 36e57722-e7b7-493f-8d11-1df84274273b France cd2a267c-841d-4c2c-a0e5-a7b15d55e32e Germany 85e01fda-7ac6-4af1-bd65-1b8ef8607cb8 Sweden 2687cb81-e32c-4911-9371-9ff32f4f1a12 Germany 9e9015ba-0bf2-4a93-b793-cfac8a4f9677 Germany 19d3069f-c4a7-4e1d-bb68-2f6ae074118b Germany 2686dfa5-f471-41b7-8bca-86ed9ff09419 Estonia 4fd5f679-ad73-4b58-bfdc-c8315f50c3f2 Sweden 185bcb00-a571-4749-9cdb-c18022f4d409 Hungary 3d187d79-0faf-43d2-b954-a643ba7f2ac0 France 39a2fb77-e178-4bf1-8201-304490dc709e Czech Republic ad42dd13-2504-47dc-ac67-9676c1af08da Hungary 9e2ef8d0-8eaf-44ce-b203-f59646f7e4d1 Croatia ca033a12-c582-430d-a1c7-16d233578236 Italy 49d11b14-0962-4880-a78a-0de91fa2a358 Bulgaria 6a79b0e2-e53a-4b2e-8945-0c04d2e38380 Norway 785f3741-e08f-43cd-a878-5e09214a9f21 Belgium
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340016M0005
Mechanical Drawings	OTKM604023PBL4R.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 /	230 mm

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Length	
Product Net Weight	20.91 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	22.6 kg
Package Level 1 EAN	6417019166599

Technical

Cable Entry Position	Bottom/Bottom
Cable Outlets Per Side	Blank / 4xring-flange, Knock-outs: 3x10mm, 12.5mm, 20.5mm, 25.5mm, 32.5mm
Color	RAL7032
Connecting Capacity Main Circuit	Hole Diameter 8 mm Screw Clamp / PE Terminal 2pc,10 ... 70 mm^2
Conventional Thermal Current (I_{the})	Fully Enclosed 200 A
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Steel sheet
Handle Color	Red / Yellow
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 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	(1000 V AC) 30 kA

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Making Capacity (I_{cm})	
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 8 kA
Recommended Screw Driver	Main Circuit M8
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)

Categories

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

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