PRODUCT-DETAILS

OT200KUUR3AZ

OT200KUUR3AZ EMC safety switch



General Information

Extended Product Type	OT200KUUR3AZ
Product ID	1SCA022700R6340
EAN	6417019223681
Catalog Description	OT200KUUR3AZ EMC safety switch
Long Description	EMC 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
REACH Declaration	1SCC340076D0201
RoHS Declaration	1SCC340075D0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

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SCIP	29060bab-6861-4140-ba05-b048baaadfed Finland
Simplified SCIP	060f6a57-ba71-4b51-a5e2-2ab20cf7c68e Germany d5960900-8c67-4e56-97cb-b60139bdc4b0 Portugal 00ae91ee-37bb-424c-9d64-4797a2d28951 Bulgaria 6161baa5-b718-4476-bb00-cb62aa8f40ac France 5d8490ad-a759-47b1-b499-2cf0e4793d6f Germany b4d9baf5-c950-4e45-8a21-2d92aa2b3688 Denmark 68b5e3b2-ede7-4e06-8122-c090c18b3ac6 Estonia 310fc7d3-02e5-4b87-99b1-511cc88f0a23 Poland 940f3eab-ea94-4a34-a2ca-0d6917b0f13d Sweden d8181a06-4c89-4be0-8f2a-b3c2e98dcd3a France 6bd6a255-c57c-4be3-a51c-ca7c89374472 Germany 445f4e19-7c63-4ebf-93b4-06043bb0ed51 Italy b87069fc-2aef-4560-a745-497afd2c903d Belgium 01f81df0-4d56-4854-845b-54ddc107afa4 Poland 9a5d7c31-11f0-4b81-82db-981f09c07f9f Netherlands 1abee905-4efe-4458-a3bc-7b7cd7fdd111 Hungary da44fbf2-69e8-4286-9359-2541a607c9fb Belgium 5db89a9f-da4b-4e97-b29e-0e9119833892 Sweden 05989bb0-0dd1-4a6f-a990-54fcbcce78c8 Germany 308d7e8a-4302-434f-8de1-1b733c3a8d03 Croatia bebe347b-6b6c-454e-a6f1-2311dfafd3a5 Norway 6bc23194-a158-4c10-808b-cdeb7941d8ae Hungary 365eeecd-138c-44f0-9dce-0fa95462c9cb Czech Republic 7da3cbbf-ae34-4b49-bffb-680370efed5b Poland f0f17a93-2e7c-44eb-b1af-53703995c900 Spain d62b2cdb-0e98-40d3-a46b-297200667d52 Greece 4def6bbe-2283-4b02-b01d-db9da3f27cf9 Germany
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 / Length	230 mm
Product Net Weight	21.91 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	415 mm
Package Level 1 Depth /	710 mm

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Length	
Package Level 1 Height	325 mm
Package Level 1 Gross Weight	23.6 kg
Package Level 1 EAN	6417019223681

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 mm²
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 Impulse Withstand Voltage (U_{imp})	8 kV
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 Voltage (I_{cw})	for 1 s 8 kA
Recommended Screw Driver	Main Circuit M8
Special Functions	EMC
Standards	IEC 60947-1, -3
Tightening Torque	Main Circuit 22 N·m

Technical UL/CSA

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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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