PRODUCT-DETAILS

OT200KLRR3AZ

OT200KLRR3AZ Safety switch



General Information

Extended Product Type	OT200KLRR3AZ
Product ID	1SCA022512R7310
EAN	6417019166223
Catalog Description	OT200KLRR3AZ 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	f5e8ea9e-4fbd-421a-8171-77663735b869 Finland
Simplified SCIP	68ed3611-a3bc-4f8e-aaeb-ba79d2b1fa58 Germany 9443a4fb-7c6a-4bcd-aee8-d11a34195698 Belgium d556a773-93e9-4f30-9d20-f8cecd01d9c0 Belgium ac71e120-fd80-47bb-8b54-b3f97ba55339 Croatia 9634193e-68d2-4d5e-bbc6-bac3e02eb12e Germany 22268938-0b52-4b9b-b260-0127cd91e2c7 Poland 17d12f54-207b-41fa-a2d8-770f6edae204 Greece 8f7b1d1a-ec8e-4a4e-9d60-4056c3506956 Portugal e35f45fd-5c24-4ce8-9c0f-2e4eb8478bcd Estonia ad6a61fd-9703-4a62-a013-0ed664d83479 Spain 068a3cac-0e2d-40f9-b61c-40627ce305fd Denmark 7cf8a767-636e-4fb9-83fa-65b7d461e1bd Netherlands 8d6bff05-835b-4765-aa75-0b764c1996ca Poland f66555f8-3d91-4727-a3df-27c0b47a93a2 France 6d9cbab7-9572-4e41-876c-42b488318b2f Italy 3c518acf-bb35-4b20-9141-d1cbc1700507 France 9ddacbe3-bf75-4393-b4e1-4887653a1f64 Germany 42c63e8d-af2e-45ea-a532-9027cf9aeb0a Germany 7c9f22b6-2480-44c0-bad1-535ff524288a Sweden 770c5e3c-9f4b-439f-b2d6-d202d1a42faa Hungary dda97692-b7bf-451c-8857-165151679f8c Germany ae4ecee7-5dce-44aa-85e8-be9f464b7646 Hungary a509812c-ac6c-41e5-a444-eb6bf0015184 Czech Republic 70de1173-9d34-4d2f-a182-9abd85e24ccd Poland 58c1f71c-fff6-42ba-b7df-a185b98f0186 Sweden 52f807b2-80e2-4414-b807-926a9de8e57c Norway a51043ff-19fa-4415-b500-e7ff3794c4c8 Bulgaria
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340016M0005
Mechanical Drawings	OTKM604023P4R.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	18.21 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	19.9 kg
Package Level 1 EAN	6417019166223

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 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 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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