PRODUCT-DETAILS

OT200KLRR6AZ

OT200KLRR6AZ Safety switch



General Information

Extended Product Type	OT200KLRR6AZ
Product ID	1SCA022512R9190
EAN	6417019166407
Catalog Description	OT200KLRR6AZ Safety switch
Long Description	Safety switch, 6-p. 415V AC23 200A, 110kW. Mounted auxiliary contact: 4NO2NC. 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	c67654fd-2b87-4239-a2e3-4953b05d0145 Finland
Simplified SCIP	a6350adb-9ab3-4f85-aad7-25322b2e51f2 Germany 5e2eba1e-b430-406b-a37c-b6fd4b9eb9f1 Hungary cfda7adb-56c5-484b-a6a4-19dbca48eacd France 40fd69e0-37d8-42be-bf56-efa263c4e662 Denmark 4f65e952-15d7-4c6a-81a7-9a665fb4f957 Poland 7f270204-46f4-472d-9710-408bf54b54d5 Estonia d61f7bd2-d052-4e4c-bc21-c0812ec9db1a Hungary f9c5e43a-f565-4039-a275-73ea2bee1256 Greece 77281768-bdaf-4364-b0f9-19ded9d20ea0 Portugal 2e804ff0-5c7f-4f04-aa3d-bce6019b19f6 Czech Republic 95ff636c-ec62-46e7-b730-e43e3be242c1 Netherlands f47f7e04-7393-4f91-aee2-9dcf3edc1765 Belgium 7ea2f421-8185-4cba-994b-51e9a88aa2e2 Croatia 32aaa53e-2649-482f-abcb-c7dfe6238bd7 Germany ab10b4f5-0a3a-4793-8447-805eb02091e3 Germany 72035484-bf8f-4db4-bc15-f15db449dd54 France 77c4ddf3-74f4-416e-8634-6cf3ee77e7ab Poland 6813fa0b-2514-497b-a659-5340585ab091 Poland c1533615-46ef-4738-a53c-db57a463f2fc Spain 6cddff7f-bc86-4997-a295-c5665cf8b789 Germany ba62270a-5c4f-4c98-a5b9-b8b95ee68c79 Italy 6b619dc7-3e87-4c87-9dee-34542a9c8e79 Germany bf43bb0e-a1f3-476e-a5ba-ef1065f12495 Sweden 824c8931-bc00-4727-b983-44410e04c702 Norway f91aa0bd-436a-4842-9e76-4d0e31a4913e Sweden 15ab0f0a-9e67-4c6a-9c37-2a211a69a229 Bulgaria cca4b31d-166b-4bba-a2dd-a3ad78d8a968 Belgium
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340016M0005
Mechanical Drawings	OTKM608023P8R.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	800 mm
Product Net Height	600 mm
Product Net Depth /	230 mm

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Length	
Product Net Weight	29.5 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	815 mm
Package Level 1 Depth / Length	910 mm
Package Level 1 Height	325 mm
Package Level 1 Gross Weight	34 kg
Package Level 1 EAN	6417019166407

Technical

Cable Entry Position	Top/Bottom
Cable Outlets Per Side	8xring-flange / 8xring-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 4pc,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	4 NO, 2 NC
Mounted Auxiliary Contacts	4 NO, 2 NC
Neutral Type	No Neutral Terminal
Number of Auxiliary Contacts NC	2
Number of Auxiliary Contacts NO	4
Number of Poles	6P
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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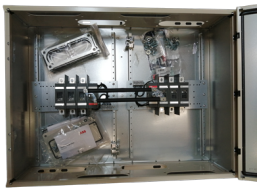

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