PRODUCT-DETAILS

OT200ERRR3TZ

OT200ERRR3TZ Safety switch



General Information

Extended Product Type	OT200ERRR3TZ
Product ID	1SCA101252R1001
EAN	6417019362014
Catalog Description	OT200ERRR3TZ 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	617a60ce-66ea-4ca9-997b-d2228abba26b Finland
Simplified SCIP	12b04be3-f938-4456-8830-889cbfe28a09 Germany 6cc98610-4264-4684-9982-08167ec2463f Germany c2af56fc-c792-4e9b-bb5d-039cdbdd8ab7 Belgium ce96478d-1917-48a8-b4df-42f8212c64dc Denmark cb57aa43-c581-42f3-bc18-c1cd7f2fd23e Greece 8f3a4c86-3a29-460b-ae76-cc2bb5117533 Estonia 119a5b18-b713-40f1-b5f8-d9357742846c Portugal 46adf659-df09-4590-ac85-5b44af498ed8 Norway e5c9d256-7d54-4e92-a789-5a73da8a799d Netherlands be3ce850-c8c0-407b-bf40-c9ade906b2c8 Poland 27e57982-1fe8-44a0-9b81-5e7ce055bdda France 392e7b78-72e5-48ba-af7f-977470165367 Spain 7a8241bc-0aa4-47ee-b118-7d5da5d1d540 Croatia ee664beb-a861-4057-986e-f078aa30cad0 Germany 06416fce-27db-422e-b401-fd3649148c89 Hungary 01a3bcde-d6f7-42c8-9225-c55283aa2768 Germany e1ffe064-99b8-4538-91a5-230211ecd463 Sweden b2a0dc90-690f-4fc2-85a7-61e1a74fcd6b France 96be7e33-0de4-4486-9b9a-cecd30cf007d Czech Republic 104e3ac9-96b0-492a-8958-115ff140f538 Poland 294d82b7-8828-4c4a-95ef-3d6625a33a5d Germany c42b3a5b-2bcf-45f2-bb67-9a72174a5f85 Hungary b386ab16-61ef-4caf-b2f6-2c8fcece1351 Italy d3ffaf29-efa8-43fd-bf26-c1e038aed2f1 Belgium f9bf7ae3-aab9-4aa7-bfec-8633dc6d85cd Poland c0df7431-0460-426f-85da-c1bc996f6733 Sweden 48a58e6e-b8e2-4730-a71a-806e151a3888 Bulgaria
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340008M0004
Mechanical Drawings	OTRK604023P4R25.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	23.31 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	25 kg
Package Level 1 EAN	6417019362014

Technical

Cable Entry Position	Top/Bottom
Cable Outlets Per Side	4xring-flange+ø25.5mm / 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)	3642107
E-Number (Sweden)	3135023

Categories

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

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