PRODUCT-DETAILS

OT200KUUR3TZ

OT200KUUR3TZ EMC safety switch



General Information

Extended Product Type	OT200KUUR3TZ
Product ID	1SCA022513R8340
EAN	6417019168296
Catalog Description	OT200KUUR3TZ EMC safety switch
Long Description	EMC safety switch, 3-p. 415V AC23 200A, 110kW. Mounted auxiliary contact: 2NO1NC. Steel sheet enclosure. IP65. Black 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	cbd16eb4-0a11-4bfc-ae41-291192aa0b63 Finland
Simplified SCIP	27c466d2-0676-49b5-b26a-510f4e05bead Germany a7fbd034-3e90-4741-b31a-c6fefb250f97 Bulgaria 3e424bac-9ad5-40a7-8810-467e44fb91a2 Sweden 509a45d0-6261-4ddc-8d6f-2e840f25d0ca Portugal 6b7e31f7-8c49-45dd-b674-615f518a8b0f Italy a504e368-551f-4694-b887-c67faa8ee773 Sweden 48a9a367-10d7-4d84-98d2-9c9583668309 Germany 15bbfa2d-8e3e-4173-a9ff-2c5d777d5c13 Spain 9c3ad1aa-1fe5-4d8e-8d55-cdd239aa86c3 Netherlands 50e6d451-c005-4f72-be64-87a7004d6e37 Poland a7f95e3b-d6c0-45f4-bf35-06d2d6e10d69 Germany 8a399f10-34db-44da-9ea3-4e090337e948 Poland 475a9c0f-ece2-4cf1-b8b7-ab097e0aafb4 Belgium 56e8a491-a0f0-4567-a939-6a68082f06bd Norway 72907166-8987-4495-9794-a08e19302f10 Estonia bb4d9a97-31bc-48cd-91c7-fda1eb84d639 Hungary d63fc79e-667c-47d0-9d7c-d3dc617ea3c9 Greece 6150b23a-c019-44c9-ba5b-127e46f1044b Poland bdd6ae12-3cbf-4019-9f7c-778aeaafc643 France d7a9a610-720c-45ea-b613-f8ba81e290b0 Belgium 83070b38-10f3-4484-bbad-bbdbdd915243 Hungary 0bab2bcd-0122-4b28-b989-35eba15277e4 Germany 758deddf-fb2b-4baf-9494-174d8949b1a6 France 12716712-13e9-4b7a-bef2-acaeff07d029 Denmark 540b880b-e35b-48e9-b135-367358167d75 Croatia 8748dfb9-41ff-4e42-80eb-2eade42ff7a4 Germany 2fb3ebda-e76f-4e59-bf3e-ebd066a6134a Czech Republic
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	19.31 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	21 kg
Package Level 1 EAN	6417019168296

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	Black
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

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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

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)	3601774
E-Number (Norway)	1429455
E-Number (Sweden)	3141233

Categories

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

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