PRODUCT-DETAILS

OT200KGCC3A

OT200KGCC3A Safety switch



General Information

Extended Product Type	OT200KGCC3A
Product ID	1SCA022297R6010
EAN	6417019071961
Catalog Description	OT200KGCC3A Safety switch
Long Description	Safety switch, 3-p. 415V AC23 200A, 110kW. Mounted auxiliary contact: 2NO1NC. Plastic enclosure. IP65. RedYellow Pistol handle. Interlocked cover. Defeatable interlocking. The enclosure in the OT series is using a rigid glass reinforced polycarbonate enclosure. The enclosure is UV protected, protected against low-pressure water jets (IP65), and hence built for outdoor and indoor use. The cable entries knock out types for II-flanges. Cables can be inserted from bottom. The handle is padlockable and made for three padlocks. The cover is interlocked. The interlocking can be defeated. PE terminals included.

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC340076D0201
RoHS Declaration	1SCC340075D0201

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RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	c799ce1a-2dfa-472d-af2e-ba8ce1413548 Finland
Simplified SCIP	aa8f36b2-b514-49b2-8638-6877eed6ad73 Germany 7186fdf8-e23a-495c-89ec-f5d51d86ab3f Sweden 0a07f297-a715-49b5-8225-9cea3c110f8b Norway 0fe9f6f4-72b4-48c5-88d2-339574514c1c Spain 2af93162-cc86-4ea9-8c8e-7106f5d21230 Belgium c1a80260-cbd7-474f-a640-f8b93c8e1b98 Sweden 13e67bd4-2625-40d4-adaf-866b4f35f122 Germany d78cf745-ec7f-4301-9058-48e528dba464 Hungary aa632b23-75ca-4962-b5b5-cb889532b749 Germany d78cf745-ec7f-4301-9058-48e528dba464 Hungary 6ded87be-923c-465d-a727-f279e5a784e5 Croatia c1a80260-cbd7-474f-a640-f8b93c8e1b98 Sweden 776fe12a-9928-4c3c-9854-2f2d3a7a1e72 Germany cd56dbaf-ee9d-46d8-9cd6-7e5a24da1b67 Germany e91f820b-6886-4118-9997-a0de7853dc06 France b3d820fb-92f8-4130-80d2-bace854251ab Italy 3a82b70d-2300-483c-8a65-08ddcebc9dc0 Belgium c2913912-83ec-4c5c-859e-befc7f438864 Denmark e6acdcad-033e-422b-9b0b-fb28d8dea9c4 Estonia 2af04626-e834-4aad-8cc3-0eb147005155 Hungary 1e790605-a7aa-46dd-96c5-80b3cf9ad7fa Portugal 5fb6af1f-04eb-421c-9647-f3a52819372e Greece 59a86064-1852-4b17-8b82-14e0158a83a0 Poland 3b75a87a-4f2e-4806-9d0b-0bb4898079a8 Bulgaria 6abcc067-36b8-4d6a-a3cb-40a0bc7b98fa Czech Republic ac08f84c-844a-47f4-99e8-b19f25100302 Netherlands 34bb2bf7-cbad-43fd-bf46-ce10b55fcdea Poland 13e67bd4-2625-40d4-adaf-866b4f35f122 Germany b3d820fb-92f8-4130-80d2-bace854251ab Italy e6acdcad-033e-422b-9b0b-fb28d8dea9c4 Estonia 5fb6af1f-04eb-421c-9647-f3a52819372e Greece 34bb2bf7-cbad-43fd-bf46-ce10b55fcdea Poland 1e790605-a7aa-46dd-96c5-80b3cf9ad7fa Portugal ac08f84c-844a-47f4-99e8-b19f25100302 Netherlands aa632b23-75ca-4962-b5b5-cb889532b749 Germany 2af04626-e834-4aad-8cc3-0eb147005155 Hungary 3b75a87a-4f2e-4806-9d0b-0bb4898079a8 Bulgaria aacedc11-d803-46c6-964f-d54ea70a05d4 France 7186fdf8-e23a-495c-89ec-f5d51d86ab3f Sweden 3a82b70d-2300-483c-8a65-08ddcebc9dc0 Belgium aacedc11-d803-46c6-964f-d54ea70a05d4 France 776fe12a-9928-4c3c-9854-2f2d3a7a1e72 Germany c2913912-83ec-4c5c-859e-befc7f438864 Denmark 0a07f297-a715-49b5-8225-9cea3c110f8b Norway 56f00e55-f948-419b-a93f-bbafa9a2cf24 Poland 2af93162-cc86-4ea9-8c8e-7106f5d21230 Belgium 56f00e55-f948-419b-a93f-bbafa9a2cf24 Poland 0fe9f6f4-72b4-48c5-88d2-339574514c1c Spain e91f820b-6886-4118-9997-a0de7853dc06 France 59a86064-1852-4b17-8b82-14e0158a83a0 Poland 6abcc067-36b8-4d6a-a3cb-40a0bc7b98fa Czech Republic cd56dbaf-ee9d-46d8-9cd6-7e5a24da1b67 Germany 6ded87be-923c-465d-a727-f279e5a784e5 Croatia
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340015M0004
Mechanical Drawings	OTPK563818PII.stp

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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	380 mm
Product Net Height	560 mm
Product Net Depth / Length	180 mm
Product Net Weight	10.166 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	12.1 kg
Package Level 1 EAN	6417019071961

Technical

Cable Entry Position	Bottom/Bottom
Cable Outlets Per Side	II-flange / II-flange
Color	RAL7035
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	Plastic
Handle Color	Red / Yellow
Handle Type	Pistol handle
Impact Resistance Rating	Housing IK08
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

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Number of Poles	3P
Pollution Degree	3
Position of Line Terminals	Bottom In - Bottom Out
Position of PE Terminals	Bottom In - Bottom Out
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 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)

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Categories

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





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