PRODUCT-DETAILS

OT630KGCC3A

OT630KGCC3A Safety switch



General Information

Extended Product Type	OT630KGCC3A
Product ID	1SCA022297R6600
EAN	6417019071992
Catalog Description	OT630KGCC3A Safety switch
Long Description	Safety switch, 3-p. 415V AC23 570A, 315kW. 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	95d31e1b-fc64-4ca6-b20b-0e739725d317 Finland
Simplified SCIP	bc2ef99f-1b3a-450c-b63b-9002da85201d Germany 0ce651ab-f291-4394-ae82-580a106e3665 Sweden a8a12d86-72db-4e06-b554-e6fad4b9d534 Bulgaria c4dae835-aeb6-425b-9a3f-8fffc50e6986 Germany 0454ea71-39a4-4b31-8772-a189cbe1cb80 Norway c7d8417e-f0b2-45be-89d8-1a5540073212 Spain a414a916-5ea3-486b-8564-d430fd69d3ca Belgium bd362dac-435c-4617-a436-26219071734d Hungary 5011c117-3d65-4d28-be4a-93b88467591c Estonia dd8b1ab7-7b17-4d7a-93c8-ae7ba65d8053 Portugal 1a47ecd4-41ed-41e4-a892-4a7d883000a5 Greece 51beb7f0-c4c5-4d2e-95ed-0a716fa8c895 France a9913bd4-34db-4612-a6f8-8242cb8247d0 Denmark 37ec6dbc-43d7-45b5-bb77-639794de7b1e Sweden e1d1ef1c-aada-4149-969a-99a1b4b4f40e Germany 41775890-40f7-4d32-acef-83c9401da145 Belgium e5aed074-9180-419b-ae7f-acb7c2e3a744 Germany 8a640240-8276-4eeb-9065-8807092b384d Italy 9e2f24bf-c6ea-45bf-b571-83891d76a753 Croatia e7ee4176-3412-47f8-95cb-8b8f381b0c7a Germany bde2d116-338f-4352-9898-f0de61e24423 Hungary 9344e541-fc4e-4e0c-b642-e23bd0ca59a7 Poland 34a18623-5997-48e6-ab0e-6fdf8a37a8c0 Czech Republic c4dae835-aeb6-425b-9a3f-8fffc50e6986 Germany 8a640240-8276-4eeb-9065-8807092b384d Italy 2f100bbd-7137-4d5b-87b3-af9d3bf87bed Netherlands e02642a5-78b2-4082-89fe-c84a20813c87 Poland 1a47ecd4-41ed-41e4-a892-4a7d883000a5 Greece bd362dac-435c-4617-a436-26219071734d Hungary e5aed074-9180-419b-ae7f-acb7c2e3a744 Germany dd8b1ab7-7b17-4d7a-93c8-ae7ba65d8053 Portugal 2f100bbd-7137-4d5b-87b3-af9d3bf87bed Netherlands e02642a5-78b2-4082-89fe-c84a20813c87 Poland 5011c117-3d65-4d28-be4a-93b88467591c Estonia ce707735-ef08-46db-a2fd-ac5e8a99b491 Poland 41775890-40f7-4d32-acef-83c9401da145 Belgium 0ce651ab-f291-4394-ae82-580a106e3665 Sweden a8a12d86-72db-4e06-b554-e6fad4b9d534 Bulgaria 25685964-0529-49a6-a420-f8858d1beacc France 25685964-0529-49a6-a420-f8858d1beacc France 37ec6dbc-43d7-45b5-bb77-639794de7b1e Sweden ce707735-ef08-46db-a2fd-ac5e8a99b491 Poland 0454ea71-39a4-4b31-8772-a189cbe1cb80 Norway e7ee4176-3412-47f8-95cb-8b8f381b0c7a Germany a9913bd4-34db-4612-a6f8-8242cb8247d0 Denmark a414a916-5ea3-486b-8564-d430fd69d3ca Belgium 51beb7f0-c4c5-4d2e-95ed-0a716fa8c895 France bde2d116-338f-4352-9898-f0de61e24423 Hungary c7d8417e-f0b2-45be-89d8-1a5540073212 Spain 9344e541-fc4e-4e0c-b642-e23bd0ca59a7 Poland 34a18623-5997-48e6-ab0e-6fdf8a37a8c0 Czech Republic e1d1ef1c-aada-4149-969a-99a1b4b4f40e Germany 9e2f24bf-c6ea-45bf-b571-83891d76a753 Croatia
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340015M0004
Mechanical Drawings	OTPK765625P2II.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	560 mm
Product Net Height	760 mm
Product Net Depth / Length	250 mm
Product Net Weight	17.83 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	575 mm
Package Level 1 Depth / Length	780 mm
Package Level 1 Height	340 mm
Package Level 1 Gross Weight	20 kg
Package Level 1 EAN	6417019071992

Technical

Cable Entry Position	Bottom/Bottom
Cable Outlets Per Side	2xII-flange / 2xII-flange
Color	RAL7035
Connecting Capacity Main Circuit	Hole Diameter 12 mm Screw Clamp / PE Terminal 4pc,25 ... 120 mm²
Conventional Thermal Current (I_{the})	Fully Enclosed 570 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 25 W
Rated Conditional Short-Circuit Current (I_{nc})	90 kA
Rated Insulation Voltage (U_i)	750 V
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 570 A (500 V) 570 A (690 V) 570 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 570 A (500 V) 570 A (690 V) 570 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 315 kW (500 V) 400 kW (690 V) 560 kW
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(1000 V AC) 80 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 20 kA
Recommended Screw Driver	Main Circuit M12
Standards	IEC 60947-1, -3
Tightening Torque	Main Circuit 75 N·m

Technical UL/CSA

Recommended Screw Driver	Main Circuit M12
Tightening Torque	Main Circuit 75 N·m

Certificates and Declarations

Declaration of Conformity - CE	1SCC340029D2704

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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