



 PRODUCT-DETAILS

OT630KGCC3A

OT630KGCC3A Safety switch



General Information

Extended Product Type	OT630KGCC3A
Product ID	1SCA022297R6600
EAN	6417019071992
Catalog Description	OT630KGCC3A Safety switch

Long Description	<p>Safety switch, 3-p. 415V AC23 570A, 315kW. Mounted auxiliary contact: 2NO1NC. Plastic enclosure. IP65. RedYellow Pistol handle. Interlocked cover. Defeatable interlocking.</p> <p>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 I1-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.</p>
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Material Compliance

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

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

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 mm ²
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

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
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External Classifications and Standards

Object Classification Code	Q
ETIM 9	EC000216 - Switch disconnecter (low voltage)
ETIM 10	EC000216 - Switch disconnecter (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

