PRODUCT-DETAILS

OT630KFCC3A

OT630KFCC3A Safety switch



General Information

Extended Product Type	OT630KFCC3A
Product ID	1SCA022278R3710
EAN	6417019064499
Catalog Description	OT630KFCC3A 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 top and 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
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	af9abc6d-2425-49cf-b764-b3e8fe203dea Finland

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Simplified SCIP	50dc192e-759b-45b2-8a6b-4d7e88028963 Germany c07189c1-0682-402a-9119-e7ec8075576a Sweden 55353fc5-3c03-4878-a65a-5455dac3cbdd Poland a571512a-cff2-4af4-9cee-efda2750c0fb Belgium a7abdcbf-339e-4900-805b-7de14ddb8787 Norway 5453c833-bba2-4db5-8acc-7254f526e4ba Germany b7f5f651-64d2-47ee-8433-7397a33ebaab Belgium 9b99f07a-8fbb-48d1-b078-c7e8013501b8 Spain 721ee056-1261-4714-a30d-cf8f249233f2 Sweden 0a3fa443-2a30-4048-82a2-fc73f85b2ce1 Poland 78d07508-a2da-416d-988d-d4213d36809c France b5a6a956-782b-41fe-b6f0-462fed1d8c05 Bulgaria 0a3fa443-2a30-4048-82a2-fc73f85b2ce1 Poland 721ee056-1261-4714-a30d-cf8f249233f2 Sweden c7bf394c-eb3c-4531-a2d4-9f85028c539c Croatia 047ba32a-219a-45a8-b005-11179bab0ad5 Germany bedda9be-6479-4e34-a915-41ee5c0da2c9 France 7bd0600f-db43-4254-b0e8-b06a9b65eb7c Hungary a571512a-cff2-4af4-9cee-efda2750c0fb Belgium b5a6a956-782b-41fe-b6f0-462fed1d8c05 Bulgaria 55353fc5-3c03-4878-a65a-5455dac3cbdd Poland e83cf829-3570-4e16-acab-912d645ba725 Italy dceca3c3-a4e5-48ca-b264-17093d07e759 Netherlands 5453c833-bba2-4db5-8acc-7254f526e4ba Germany ea92c081-2349-4bf5-bf9a-1db810b959af Poland 73a62b90-de42-4bdc-be0e-e972849562ee Czech Republic c7bf394c-eb3c-4531-a2d4-9f85028c539c Croatia f969f77f-1841-496a-8433-d90d2a9409f8 Germany 92f446f5-083c-4f02-84f2-e9fab2ccdebd Hungary 2dbcc529-9d33-425d-9b26-ae5a936b3ba3 Germany a7abdcbf-339e-4900-805b-7de14ddb8787 Norway 34532664-640a-4778-9345-3b600bc6aea3 Estonia 98357fd2-2ac3-4139-bc5d-313ad8f92c0e Greece 73a62b90-de42-4bdc-be0e-e972849562ee Czech Republic dceca3c3-a4e5-48ca-b264-17093d07e759 Netherlands ea92c081-2349-4bf5-bf9a-1db810b959af Poland c1ab2337-c456-488a-8276-b3f5185c800a Portugal 34532664-640a-4778-9345-3b600bc6aea3 Estonia bedda9be-6479-4e34-a915-41ee5c0da2c9 France caf48f9c-82f2-42c4-95c2-b7ef4714644a Denmark 78d07508-a2da-416d-988d-d4213d36809c France 9b99f07a-8fbb-48d1-b078-c7e8013501b8 Spain caf48f9c-82f2-42c4-95c2-b7ef4714644a Denmark 92f446f5-083c-4f02-84f2-e9fab2ccdebd Hungary 98357fd2-2ac3-4139-bc5d-313ad8f92c0e Greece c1ab2337-c456-488a-8276-b3f5185c800a Portugal b7f5f651-64d2-47ee-8433-7397a33ebaab Belgium c07189c1-0682-402a-9119-e7ec8075576a Sweden 047ba32a-219a-45a8-b005-11179bab0ad5 Germany e83cf829-3570-4e16-acab-912d645ba725 Italy 2dbcc529-9d33-425d-9b26-ae5a936b3ba3 Germany 7bd0600f-db43-4254-b0e8-b06a9b65eb7c Hungary f969f77f-1841-496a-8433-d90d2a9409f8 Germany
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340015M0004

Environmental

Degree of Protection	acc. to IEC 60529 IP65
Pollution Degree	3

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090

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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	6417019064499

Technical

Cable Entry Position	Top/Bottom
Cable Outlets Per Side	II-flange / II-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
Number of Poles	3P
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out
Position of PE Terminals	Top 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

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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)

Categories

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

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