



 PRODUCT-DETAILS

OT630KGCC3T

OT630KGCC3T Safety switch



General Information

Extended Product Type	OT630KGCC3T
Product ID	1SCA022277R1460
EAN	6417019063386
Catalog Description	OT630KGCC3T Safety switch

Long Description	<p>Safety switch, 3-p. 415V AC23 570A, 315kW. Mounted auxiliary contact: 2NO1NC. Plastic enclosure. IP65. Black 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 I-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>
------------------	--

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	f658a413-0da8-4176-aa7b-960e9484d669 Finland
Simplified SCIP	4b59564c-9bd0-4bf4-9a96-6973fb26f569 Germany ae3091de-2b62-4117-9565-425cca82104b Belgium ae3091de-2b62-4117-9565-425cca82104b Belgium f56878b6-710f-41e6-bc42-67daa2e814b8 Norway 7abeae8b-311b-4cc9-a1cd-b3b59a6c8ec6 Poland 914b644f-2364-4f2b-8952-d6a5148fcc19 Belgium bf968454-aa80-4772-8eac-087c8a2e0db6 Netherlands f24464d2-156e-4287-b056-2e3e03bdea5e Bulgaria bd06a478-01fb-4fa9-80aa-73e3b9072aec Sweden f56878b6-710f-41e6-bc42-67daa2e814b8 Norway Od29c34d-1957-4176-ac83-fca0b00ab84c Germany 63fb0c8d-991c-4932-bc21-a1d4c470d54c Hungary 150d7a39-7bd2-4529-85c3-12a7eb95032b France b72063e4-c19b-45a5-b7c2-3c546c3bfd00 Denmark 3141c21f-3b3f-45fa-971f-90da1987e881 Croatia a652eb1a-572c-4ba2-8036-0deec4e0a3ab Germany 2006bfd9-7562-4875-a8df-9b7519e0d4a4 Czech Republic f69fd52d-7778-4ebd-8869-1f08926107f3 Greece 06cd74ce-fdb3-4531-ac12-f10b9b4e522a Estonia bf968454-aa80-4772-8eac-087c8a2e0db6 Netherlands 569e2d56-6d1b-4edb-8792-48df042b7ceb Poland debc6232-baf4-4590-b38c-84b631cf9134 Germany 2399e11e-4596-460a-a579-0867672d7d4e Hungary 2006bfd9-7562-4875-a8df-9b7519e0d4a4 Czech Republic 569e2d56-6d1b-4edb-8792-48df042b7ceb Poland 53228049-a807-4310-9c33-f1f57ea0d7b0 Italy 06cadb90-f70b-4a8b-9270-f9fbd5b5371a Germany 4192ed51-21fc-442a-89ce-b9902e6c475c Poland f24464d2-156e-4287-b056-2e3e03bdea5e Bulgaria 2bd89e3f-d943-4864-ac7f-689705f3fda1 France bd06a478-01fb-4fa9-80aa-73e3b9072aec Sweden 1d20f678-8624-4645-af7c-2987167538e5 Spain b72063e4-c19b-45a5-b7c2-3c546c3bfd00 Denmark 1d20f678-8624-4645-af7c-2987167538e5 Spain 914b644f-2364-4f2b-8952-d6a5148fcc19 Belgium 2bd89e3f-d943-4864-ac7f-689705f3fda1 France 53228049-a807-4310-9c33-f1f57ea0d7b0 Italy 150d7a39-7bd2-4529-85c3-12a7eb95032b France a652eb1a-572c-4ba2-8036-0deec4e0a3ab Germany 9b4605ab-d39e-4ca5-ae86-09b4dbe17ad7 Sweden 06cadb90-f70b-4a8b-9270-f9fbd5b5371a Germany debc6232-baf4-4590-b38c-84b631cf9134 Germany 63fb0c8d-991c-4932-bc21-a1d4c470d54c Hungary Od29c34d-1957-4176-ac83-fca0b00ab84c Germany 3141c21f-3b3f-45fa-971f-90da1987e881 Croatia f9642fad-345f-4e6d-ac37-2efe659f0f09 Portugal 06cd74ce-fdb3-4531-ac12-f10b9b4e522a Estonia f69fd52d-7778-4ebd-8869-1f08926107f3 Greece 7abeae8b-311b-4cc9-a1cd-b3b59a6c8ec6 Poland 2399e11e-4596-460a-a579-0867672d7d4e Hungary f9642fad-345f-4e6d-ac37-2efe659f0f09 Portugal 9b4605ab-d39e-4ca5-ae86-09b4dbe17ad7 Sweden 4192ed51-21fc-442a-89ce-b9902e6c475c Poland
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	24.53 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	26.7 kg
Package Level 1 EAN	6417019063386

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	Black
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
--------------------------------	-----------------

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)
E-Number (Finland)	3642423

Categories

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

