PRODUCT-DETAILS

OT250KGCC3A

OT250KGCC3A Safety switch



General Information

Extended Product Type	OT250KGCC3A
Product ID	1SCA022297R6270
EAN	6417019071978
Catalog Description	OT250KGCC3A Safety switch
Long Description	Safety switch, 3-p. 415V AC23 250A, 132kW. 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	c421fdf1-4267-404c-95a7-afdf2d8a7bbb Finland
Simplified SCIP	ca3643cc-ada4-4fb8-9ed9-a3952253c72f Germany 8afdbdea-c842-43f7-b08f-9391fcea262b France 7f9e09c6-e825-4829-b6e8-ba5f96df8cd2 Poland 1ec3c748-563f-4146-8824-41d4e0f95136 Hungary 914c246a-248c-4f71-a77c-e6b8e1ab24e0 Portugal 8128d861-e26f-48b8-be1e-6a4797c12883 Greece e1c2fe82-df80-4459-bd61-71ba9c7d4512 Estonia 7f59101f-97a8-4c52-878f-6ba2dbadf40e Denmark 5286e462-8e4e-41aa-98e3-b934868dfe8c Germany 703c9743-8878-401c-8976-f6cb89f95678 Belgium b1b5de6b-fd98-474b-babe-151307674652 Croatia 7e815464-1dbf-4fd1-aa11-ec03a8a1413e Netherlands 93086ab0-9019-40ad-831d-806a664654cd Germany eaaf490a-44e2-4bb0-9a60-f54ac1ca384c France bd30fba2-f4ad-4b94-87aa-3df1137f236a Spain c0ca91e7-d4dd-4e93-8df3-9d01d5a9b632 Germany 26809c3e-6b20-4821-a044-8c43a5b171d9 Poland 30917c61-76f1-4c44-9b2c-583dd892a931 Czech Republic a2029382-f19a-4504-9c5f-427e81cb1d57 Norway 6e929526-375b-4fda-af1b-5718cb886057 Germany 73192693-d284-4799-8575-1230a1ec5329 Italy 2b775dbd-2a4c-43be-a9ac-f9fc97642289 Hungary 5e4b8abb-5f8c-43f3-a8f0-c88a93f41853 Bulgaria 70ac2d1b-633e-4e26-9139-d167263a0cb4 Sweden d60fcb86-7b52-46dd-8f9b-7a420257a787 Poland 15ef1cd0-bffe-43f9-91a9-86c197da6543 Belgium 95885af9-5f7d-4f38-8f47-72b061af179f Sweden
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340015M0004
Mechanical Drawings	OTPK563818PII.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	380 mm
Product Net Height	560 mm
Product Net Depth / Length	180 mm
Product Net Weight	10.266 kg

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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	12.2 kg
Package Level 1 EAN	6417019071978

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 mm²
Conventional Thermal Current (I_{the})	Fully Enclosed 250 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 6.5 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) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 132 kW (500 V) 160 kW (690 V) 200 kW
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(1000 V AC) 30 kA

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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)

Categories

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

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