PRODUCT-DETAILS

OT250KFCC4A

OT250KFCC4A Safety switch



General Information

Extended Product Type	OT250KFCC4A
Product ID	1SCA022745R6540
EAN	6417019241869
Catalog Description	OT250KFCC4A Safety switch
Long Description	Safety switch, 4-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 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	233d3a81-c40d-457b-bda6-223f445fb82b Finland

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Simplified SCIP	c46263e4-13ba-4596-99dc-4e239d47063d Germany 132ca8b9-85d6-4808-80a3-b062c9f4fb36 Norway 2e2b45fa-df4e-4e24-9793-e38c453e17af Germany 889ee884-03fa-4b75-b58f-b5254acd4de8 Hungary 83ad98f2-9188-49b1-8b21-c3fc178851fa Germany 465d1494-2f32-48eb-a9f8-f6278b6beef8 Belgium b6620dac-ea06-40a1-b558-b9afe794e9d3 Croatia 00fe2500-666c-47da-b111-aae2719ce24f Bulgaria 76bdd8ee-60ab-434f-8f3a-9b24f27610e1 Sweden 1b026c2a-84f2-4666-b646-e0d2a6baec5f Poland 0f198189-737e-4669-8279-ac1f910f7472 Denmark 6a9f1984-7f47-4343-88cb-ee86c76b2c39 Poland 1dfd7184-3ed8-4123-86b1-400739e95072 Portugal cc42e67d-9e4d-4103-8364-b64580578b5c Greece d79613ff-c9e4-45a4-9f9e-25580385dcb5 Spain b3b9b0a4-767a-44a9-958d-9c204b08eddf Netherlands d69c4a7d-a326-4c74-92f1-ac1eacd94da2 France ff26cb4c-6fbb-4e9b-b65d-7dbebd6d1343 Italy 41daecdb-137d-4fcd-a436-2d53fdc4bedc France 9acb8288-e782-43e7-aba1-253f71f10128 Belgium 7c3d046b-951b-414d-b877-f485442c34f7 Germany 38f61e63-5ca6-4a26-bc44-a32b5f53dfe0 Sweden e953a516-d287-41be-8f57-255f7ef6ea9b Hungary 025ca3e7-7d8e-474f-b89f-22f70b43248b Germany 09bbf442-9ee8-4371-9b4c-1b30260aa1d1 Poland d1477ad0-6623-4ddf-b5d9-9264e447b640 Czech Republic 9424c064-7ee7-46f2-b066-ebd4e54a363e Estonia
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	7.366 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	415 mm
Package Level 1 Depth / Length	710 mm

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Package Level 1 Height	325 mm
Package Level 1 Gross Weight	9.3 kg
Package Level 1 EAN	6417019241869

Technical

Cable Entry Position	Top/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	Switchable Neutral
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	2
Number of Poles	4P
Pollution Degree	3
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
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

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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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