PRODUCT-DETAILS

OT200KFCC4A

OT200KFCC4A Safety switch



General Information

Extended Product Type	OT200KFCC4A
Product ID	1SCA022745R6460
EAN	6417019241852
Catalog Description	OT200KFCC4A Safety switch
Long Description	Safety switch, 4-p. 415V AC23 200A, 110kW. 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 Information	1SCC340075D0201

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RoHS Status	Following EU Directive 2011/65/EU
SCIP	dc096c67-155c-49cb-a3ae-e48eff43f014 Finland (FI)
Simplified SCIP	38a89f10-497a-476b-b123-8b51c87e3a3d Germany (DE) edf20ccc-c695-43ef-9819-16091c2a3c48 Germany (DE) 311369af-5d53-4bd9-bb47-fea5cd9abed7 Belgium (BE) 52a190c1-c88f-4d1b-8ed8-96d60be679d6 Spain (ES) 9e304cec-bb36-4c41-b571-e465c3dc093a Hungary (HU) 1b1e5b18-f90c-48cc-852e-da1f3015f2ab France (FR) 4e92d089-3ce2-479e-b11c-8c5224d6248c Germany (DE) b0f275cc-9159-49f9-96c8-515747cdfe2e Belgium (BE) 33b94d82-80e2-4268-8abc-047d339687fe Italy (IT) aa3f7758-859d-491c-b388-a1be06c11659 Denmark (DK) 379749b5-7acc-41c4-b1dc-10b008ff9c96 Germany (DE) badaae15-7267-4990-8a1c-f8259fbca86b Croatia (HR) ad0d0c07-eb32-4054-891c-c8fee6f5f665 Poland (PL) 2744caa8-7d91-4af9-b191-dad7507ede55 Norway (NO) 6d9334dd-be3b-451e-8fea-4269f9886e8f Estonia (EE) 1a2ef15f-1256-4f4c-a60c-d39db2ff7188 Greece (GR) d172d3c2-d1e8-42f9-a8b5-066aebda4d36 Hungary (HU) 7334d236-1fb6-4066-8ee6-2824fd02fb5c Netherlands (NL) 1f10eafd-72cb-4762-a47d-a229bda214b4 Poland (PL) 648c8233-beb3-4873-b21c-b8880c2b2f73 Czech Republic (CZ) 4a5d15b2-c6bc-4aac-87c6-692e238b78fd Bulgaria (BG) 993ab359-be44-49b9-8b9a-ed972cafd0c4 Sweden (SE) 56bb4bb7-9002-4e6e-9d2d-1be762f04ce5 Portugal (PT) 822c2559-2f03-4295-86f5-bb295710a73b Sweden (SE) 54845545-a490-4198-9217-4d4d9eb2e0a6 Poland (PL) 8faf758c-43ee-4784-9884-e4c8ecdfa92d France (FR) 82b475e9-798e-4604-a4a4-00b3a1e96fe7 Germany (DE)
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 of Origin	Finland (FI)

Dimensions

Product Net Width	380 mm
Product Net Height	560 mm
Product Net Depth / Length	180 mm
Product Net Weight	7.366 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	9.3 kg
Package Level 1 EAN	6417019241852

Technical

Cable Entry Position	Top/Bottom
Cable Outlets Per Side	II-flange / II-flange
Connecting Capacity Main Circuit	Hole Diameter 8 mm Screw Clamp / PE Terminal 2pc,10 ... 70 mm²
Conventional Thermal Current (I_{the})	Fully Enclosed 200 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 4 W
Rated Conditional Short-Circuit Current (I_{nc})	40.5 kA
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1000 V
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 200 A (500 V) 200 A (690 V) 200 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 200 A (500 V) 200 A (690 V) 200 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 110 kW (500 V) 132 kW (690 V) 160 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

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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

Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
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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