PRODUCT-DETAILS

OT400DFCC4T

OT400DFCC4T Safety switch



General Information

Extended Product Type	OT400DFCC4T
Product ID	1SCA022623R3970
EAN	6417019203027
Catalog Description	OT400DFCC4T Safety switch
Long Description	Safety switch, 4-p. 415V AC23 400A, 220kW. 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 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

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RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	3f51afb9-5dae-45bc-b8f4-762c2357365e Finland
Simplified SCIP	9dd3e480-1262-4abe-b9d8-c97d4bf199b9 Poland 877a65ec-bba3-47c2-8823-16e4bfa3196a Germany 4614d6a3-a089-4445-9a10-ab97f33b25ea Germany 7ca882ee-b4ee-41d5-bdd8-8726733cb00b France 6df61c78-c762-44b1-85c9-cf9306361f29 Hungary 6d73cf12-6fce-4cc7-a862-87b0d70265a0 Belgium ad841663-0c52-4e80-9133-88a1ce41c7c2 Spain 1cb1b070-7b7d-45f2-8376-81efe310cebb Czech Republic 38a5558e-e366-473b-b29f-1d11cc9c618d Portugal 1ff6ed09-d396-4d92-bcc5-4fe2cc86d7b4 Greece 942ed219-e284-4213-a737-cc9ca19f013b Poland aaaedf22-8d59-4885-8354-d44117bfc26a Netherlands 916076c2-9051-494c-bc98-9fa2b62f847a Hungary d0a56d41-3b71-44da-ae14-944295e45ced Estonia b5415284-f853-46bf-afcb-e9b65fdd89d4 Poland dcb75d33-4ba8-49a2-8f19-1efecee4b723 Germany 8090d601-4b3e-4d5c-838f-2b55251f3a50 Norway d4064d3c-ec72-429c-9e77-093997cdd70a Denmark f6032875-99a7-4676-9362-823d1a7dd292 Croatia 3f1df822-77f5-40ea-a594-1847c62b37d6 Germany a82bc3dc-922d-4c3b-a95e-213bafdd2b7e Germany 0871e8d1-e100-4c72-8ad6-3a1f398dabc4 Italy 4c1a0384-ed7a-4e8c-9f3e-ef059d3e0ddb Belgium ff9319a2-0158-42ec-ae76-ffd0234c3cde Sweden f900dfc4-1bec-4f1f-8c38-c43185eded7a Bulgaria ffe73f99-1658-4790-868f-0c7fc59e2be5 Sweden f18d444e-45ad-45f7-8e59-903ea05bdd27 France
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
Country or Territory of Origin	Finland

Dimensions

Product Net Width	380 mm
Product Net Height	840 mm
Product Net Depth / Length	180 mm
Product Net Weight	13.55 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	910 mm
Package Level 1 Height	325 mm
Package Level 1 Gross Weight	16 kg
Package Level 1 EAN	6417019203027

Technical

Cable Entry Position	Top/Bottom
Cable Outlets Per Side	II-flange / II-flange
Color	RAL7035
Connecting Capacity Main Circuit	Hole Diameter 10 mm Screw Clamp / PE Terminal 4pc,25 ... 120 mm^2
Conventional Thermal Current (I_{the})	Fully Enclosed 400 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	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 10 W
Rated Conditional Short-Circuit Current (I_{nc})	61.5 kA
Rated Insulation Voltage (U_i)	750 V
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 220 kW (500 V) 280 kW (690 V) 355 kW
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(1000 V AC) 65 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 15 kA
Recommended Screw	Main Circuit M10

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Driver	
Standards	IEC 60947-1, -3
Tightening Torque	Main Circuit 44 N·m

Technical UL/CSA

Recommended Screw Driver	Main Circuit M10
Tightening Torque	Main Circuit 44 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)
E-Number (Sweden)	3135041

Categories

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



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