PRODUCT-DETAILS

OT400DFCC4A

OT400DFCC4A Safety switch



General Information

Extended Product Type	OT400DFCC4A
Product ID	1SCA022745R6710
EAN	6417019241883
Catalog Description	OT400DFCC4A Safety switch
Long Description	Safety switch, 4-p. 415V AC23 400A, 220kW. 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

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RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	8dcab50f-9c61-4aa2-8e8e-798558449664 Finland
Simplified SCIP	0607e357-0610-43db-a777-1e337fcdaefa Germany c0ea375d-f259-48c3-acc3-d6abf65c9b85 Germany c2a15f5b-0190-4e29-ad4c-e6450aea5ec1 Portugal eebcd2d4-c585-4a31-a0de-36d125fc4fbf Sweden f89a5e56-02c1-4806-ba28-636e834bd47a Norway d3f41a08-d23d-405c-9a8e-018c8f8690cb Belgium 51717e96-8024-459c-88f1-ed8102dc5ddd Belgium 75a97fd1-db4c-4aee-9b9e-1fb8f1789daa Poland 75a97fd1-db4c-4aee-9b9e-1fb8f1789daa Poland 0e2e54e0-d1ff-45e4-aea2-65a981ec1e6a Czech Republic bb0353e8-6357-44d9-8200-c3984624a4e4 Bulgaria 190a654f-feb9-46b1-8a9b-aaa9dc2a166a Sweden a87983fa-d685-4c93-be2d-917e4dbcc464 Germany f89a5e56-02c1-4806-ba28-636e834bd47a Norway d3f41a08-d23d-405c-9a8e-018c8f8690cb Belgium f7d85478-b4a6-4174-aa0f-88e2521b48e7 France 124aa3c3-0656-4b39-9d26-ee3be552d042 Poland b6e62d32-3afe-4c54-b2b6-7853e098da42 Hungary 1a8fd44e-d791-47bd-ba89-601100b0d17f Denmark 6cfdf746-3b21-40b9-9645-61605a04b53c Germany 8d7bea01-556b-4301-afdb-160971e1a44e Croatia 41d8d7cc-a431-4cc9-8f29-48b5200acaae Estonia c5d1b013-8284-4319-ace7-9fb30c2cb0ee Italy c0ea375d-f259-48c3-acc3-d6abf65c9b85 Germany 87f491ee-7589-4fd2-b0f5-52cab65f667f Poland 0e2e54e0-d1ff-45e4-aea2-65a981ec1e6a Czech Republic 97cea701-794a-41cf-a423-6019dc4e5990 Netherlands 7f1a0d1d-a6cd-49c2-9336-a0b648baa0b2 Greece 87f491ee-7589-4fd2-b0f5-52cab65f667f Poland 97cea701-794a-41cf-a423-6019dc4e5990 Netherlands 4398b0f7-7759-47ba-a23a-e7f46345b22d Hungary be900cea-4a07-43cd-8410-36e9b1f70c9c Germany 94703ecf-ce36-4c9a-801b-ada240295ecc France 124aa3c3-0656-4b39-9d26-ee3be552d042 Poland 190a654f-feb9-46b1-8a9b-aaa9dc2a166a Sweden bb0353e8-6357-44d9-8200-c3984624a4e4 Bulgaria f0587af9-198d-423a-814b-154364f1a0c0 Spain f0587af9-198d-423a-814b-154364f1a0c0 Spain 1a8fd44e-d791-47bd-ba89-601100b0d17f Denmark f7d85478-b4a6-4174-aa0f-88e2521b48e7 France be900cea-4a07-43cd-8410-36e9b1f70c9c Germany b6e62d32-3afe-4c54-b2b6-7853e098da42 Hungary 51717e96-8024-459c-88f1-ed8102dc5ddd Belgium 94703ecf-ce36-4c9a-801b-ada240295ecc France 6cfdf746-3b21-40b9-9645-61605a04b53c Germany eebcd2d4-c585-4a31-a0de-36d125fc4fbf Sweden c5d1b013-8284-4319-ace7-9fb30c2cb0ee Italy 8d7bea01-556b-4301-afdb-160971e1a44e Croatia a87983fa-d685-4c93-be2d-917e4dbcc464 Germany 4398b0f7-7759-47ba-a23a-e7f46345b22d Hungary 7f1a0d1d-a6cd-49c2-9336-a0b648baa0b2 Greece 41d8d7cc-a431-4cc9-8f29-48b5200acaae Estonia c2a15f5b-0190-4e29-ad4c-e6450aea5ec1 Portugal
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340015M0004

Environmental

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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	14.55 kg

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	17 kg
Package Level 1 EAN	6417019241883

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	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

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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 Driver	Main Circuit M10
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)

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Categories

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



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