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 PRODUCT-DETAILS

# OT400DFCC4A

## OT400DFCC4A Safety switch




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### General Information

Extended Product Type	OT400DFCC4A
Product ID	1SCA022745R6710
EAN	6417019241883
Catalog Description	OT400DFCC4A Safety switch
Long Description	<p>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 I1-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.</p>

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### 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	8dcab50f-9c61-4aa2-8e8e-798558449664 Finland
Simplified SCIP	0607e357-0610-43db-a777-1e337fcdaeafa 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 6cfd746-3b21-40b9-9645-61605a04b53c 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 6cfd746-3b21-40b9-9645-61605a04b53c 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**

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 <sup>2</sup>
Conventional Thermal Current (I <sub>the</sub> )	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

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
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### External Classifications and Standards

Object Classification Code	Q
ETIM 9	EC000216 - Switch disconnecter (low voltage)
ETIM 10	EC000216 - Switch disconnecter (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

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

