



 PRODUCT-DETAILS

OT400DFCC6A

OT400DFCC6A Safety switch



General Information

Extended Product Type	OT400DFCC6A
Product ID	1SCA022297R8810
EAN	6417019072098
Catalog Description	OT400DFCC6A Safety switch
Long Description	<p>Safety switch, 6-p. 415V AC23 400A, 220kW. Mounted auxiliary contact: 4NO2NC. 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>

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	c474dcee-e2d4-4861-9fe3-ea4d2b17c252 Finland
Simplified SCIP	a5c26fdf-d062-4889-b1ff-c160e6aec286 Germany 0f3cd35a-764a-440c-992f-0c892bc2417c Bulgaria c1cef83b-cfd9-45dd-8640-bcbfd3464a47 Poland ea473a6a-77e7-4680-a164-5e71663d4f8b Czech Republic f2824c24-3be0-4df0-885b-dcb6934af094 Greece 5050e7ae-77f5-4114-903b-dd671afa30a5 Estonia b04eb6fe-602e-429c-b4cf-f1009eb77da2 Denmark 261c4744-10bb-4d1f-bb88-ebc916fd3bcb Italy 7c392804-a868-47a1-800e-f0d429ca2d8e Germany d87b3d7d-fe06-4f9b-8bda-ca84e4169d19 Netherlands 76f96027-d27c-4247-a2e6-40ca09b60545 Portugal 2d3e15f7-61ad-478f-842a-ac4d25d48773 France 7c728e6c-e9c0-487d-9702-df15bd1517d1 Hungary d87b3d7d-fe06-4f9b-8bda-ca84e4169d19 Netherlands e2e5d054-7e00-4529-8162-5e69b6aee242 Spain 82fc6ec9-3373-48ce-98ea-9c4221ba9500 Sweden 0f3cd35a-764a-440c-992f-0c892bc2417c Bulgaria 41ae6793-68e1-4402-8a12-7e682107f634 Poland c1cef83b-cfd9-45dd-8640-bcbfd3464a47 Poland 25069790-cb9b-4634-808f-21b02cd2dab6 Norway 28819eab-7d09-4d76-b99e-8b4b5127eccc Belgium 82fc6ec9-3373-48ce-98ea-9c4221ba9500 Sweden 7c1d9755-d529-4823-b531-fa3538de221f Poland 69c619e2-7d30-4fa3-a038-6b01400e95eb Germany 28819eab-7d09-4d76-b99e-8b4b5127eccc Belgium 664c5c07-417c-4f87-a267-fbf543948e02 Belgium 2d3e15f7-61ad-478f-842a-ac4d25d48773 France 7c728e6c-e9c0-487d-9702-df15bd1517d1 Hungary de487481-707d-412f-9de7-1508e678ee29 Sweden 6bc8d856-225f-46b6-a978-ef70e386bce6 Germany 25069790-cb9b-4634-808f-21b02cd2dab6 Norway 7c1d9755-d529-4823-b531-fa3538de221f Poland ea473a6a-77e7-4680-a164-5e71663d4f8b Czech Republic 0d1cd856-9464-4d10-86f6-5e1075b36291 Germany b0472e42-2a30-49a3-993c-29eb890ba112 Croatia 6f257158-187e-43b8-88b8-985d5a79973e France 6f257158-187e-43b8-88b8-985d5a79973e France e2e5d054-7e00-4529-8162-5e69b6aee242 Spain 41ae6793-68e1-4402-8a12-7e682107f634 Poland b04eb6fe-602e-429c-b4cf-f1009eb77da2 Denmark 664c5c07-417c-4f87-a267-fbf543948e02 Belgium de487481-707d-412f-9de7-1508e678ee29 Sweden 0d1cd856-9464-4d10-86f6-5e1075b36291 Germany 6bc8d856-225f-46b6-a978-ef70e386bce6 Germany b0472e42-2a30-49a3-993c-29eb890ba112 Croatia 261c4744-10bb-4d1f-bb88-ebc916fd3bcb Italy 9594554f-aa91-4b3b-b9f8-a8d60372d7a7 Hungary 9594554f-aa91-4b3b-b9f8-a8d60372d7a7 Hungary 7c392804-a868-47a1-800e-f0d429ca2d8e Germany 69c619e2-7d30-4fa3-a038-6b01400e95eb Germany 76f96027-d27c-4247-a2e6-40ca09b60545 Portugal f2824c24-3be0-4df0-885b-dcb6934af094 Greece 5050e7ae-77f5-4114-903b-dd671afa30a5 Estonia
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340015M0004
Mechanical Drawings	OTPK765625P2II.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	560 mm
Product Net Height	760 mm
Product Net Depth / Length	250 mm
Product Net Weight	26.83 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	575 mm
Package Level 1 Depth / Length	780 mm
Package Level 1 Height	340 mm
Package Level 1 Gross Weight	29 kg
Package Level 1 EAN	6417019072098

Technical

Cable Entry Position	Top/Bottom
Cable Outlets Per Side	2xII-flange / 2xII-flange
Color	RAL7035
Connecting Capacity Main Circuit	Hole Diameter 10 mm Screw Clamp / PE Terminal 4pc,25 ... 120 mm ²
Conventional Thermal Current (I _{th})	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	4 NO, 2 NC
Mounted Auxiliary Contacts	4 NO, 2 NC
Neutral Type	No Neutral Terminal
Number of Auxiliary Contacts NC	2
Number of Auxiliary Contacts NO	4

Number of Poles	6P
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out
Position of PE Terminals	Top In - Bottom Out
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)

Categories

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

