PRODUCT-DETAILS

OT400DFCC6A

OT400DFCC6A Safety switch



General Information

Extended Product Type	OT400DFCC6A
Product ID	1SCA022297R8810
EAN	6417019072098
Catalog Description	OT400DFCC6A Safety switch
Long Description	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 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	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-f0d429ca2dbe 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-f0d429ca2dbe 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

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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 mm²
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	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

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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

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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