PRODUCT-DETAILS

OT400DGCC3A

OT400DGCC3A Safety switch



General Information

Extended Product Type	OT400DGCC3A
Product ID	1SCA022297R6430
EAN	6417019071985
Catalog Description	OT400DGCC3A Safety switch
Long Description	Safety switch, 3-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 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	d208dcc8-2786-4cf8-a420-4169e02d6796 Finland
Simplified SCIP	596d69d0-f9d4-40eb-983a-a6f13dc09fb9 Germany 9c24f88e-5e1a-4e39-873a-3000f5c1bad8 Hungary cb0600d5-90a6-491e-9dbd-ef48c999ddb7 Estonia b9897710-89a6-486f-93c7-9dd934bcd933 Portugal 5c78f107-3751-4f1d-96f6-d27e509d865d Greece 87dccd8c-5bc6-4c7a-a621-a032147c4a6f Germany 0a1ffb51-be97-4d65-825f-bcd0c2319511 Germany 583aa5d3-02e6-4e2e-b8c0-8b15cf55098a Sweden 844ef15f-1057-498f-9408-c24f68fbaa4d Italy 6dbd122a-b651-40da-a66d-e6a4335c6882 Hungary 6dbd122a-b651-40da-a66d-e6a4335c6882 Hungary d2203570-b521-41dd-87dd-b8cb835b589c Croatia 015274e9-db1e-43ee-a0e3-2955e87d2fc0 Germany acf348ce-d988-4639-9ba5-f983e1861fc6 Belgium 96066554-2953-415b-89fa-1a8f24bc6bd9 Denmark 2d9b2968-71cd-4f8b-83da-d8658731d9cb France 0df4dec0-17e0-4b12-83cc-a3e296f4bd32 Bulgaria 4882d851-ac6f-4d9b-a63b-b52c1de2f5c3 Poland 015274e9-db1e-43ee-a0e3-2955e87d2fc0 Germany 26405541-0229-424e-8b26-28465e0e7bce Poland f4b445f5-169b-45ac-b9a6-6f19e6476b8b Netherlands 9c24f88e-5e1a-4e39-873a-3000f5c1bad8 Hungary b9897710-89a6-486f-93c7-9dd934bcd933 Portugal cb0600d5-90a6-491e-9dbd-ef48c999ddb7 Estonia f4b445f5-169b-45ac-b9a6-6f19e6476b8b Netherlands 26405541-0229-424e-8b26-28465e0e7bce Poland bec86e98-5a5d-4493-a1b2-2104b44428f5 Czech Republic 0df4dec0-17e0-4b12-83cc-a3e296f4bd32 Bulgaria 2448244e-fa40-477b-895b-8e88ad2089e8 Germany 844ef15f-1057-498f-9408-c24f68fbaa4d Italy 5c78f107-3751-4f1d-96f6-d27e509d865d Greece 6a42ebc2-d1d7-474a-a8b7-ffe7a5be1454 Sweden 6a42ebc2-d1d7-474a-a8b7-ffe7a5be1454 Sweden 2448244e-fa40-477b-895b-8e88ad2089e8 Germany e65b46ec-b787-40e8-96aa-a19583de0b7a Norway 210a7aee-b47f-4f44-94d8-1d49a2b0b218 Spain cb278db4-320d-4ba1-9c0f-40675e647a08 Belgium 4882d851-ac6f-4d9b-a63b-b52c1de2f5c3 Poland 583aa5d3-02e6-4e2e-b8c0-8b15cf55098a Sweden e65b46ec-b787-40e8-96aa-a19583de0b7a Norway 0a1ffb51-be97-4d65-825f-bcd0c2319511 Germany 96066554-2953-415b-89fa-1a8f24bc6bd9 Denmark cb278db4-320d-4ba1-9c0f-40675e647a08 Belgium 210a7aee-b47f-4f44-94d8-1d49a2b0b218 Spain 2d9b2968-71cd-4f8b-83da-d8658731d9cb France da691be9-ed23-4be8-8510-4c45e7f3b747 Poland bec86e98-5a5d-4493-a1b2-2104b44428f5 Czech Republic 87dccd8c-5bc6-4c7a-a621-a032147c4a6f Germany d2203570-b521-41dd-87dd-b8cb835b589c Croatia da691be9-ed23-4be8-8510-4c45e7f3b747 Poland 55f3790b-cf48-499f-ab27-3f02b074c23f France acf348ce-d988-4639-9ba5-f983e1861fc6 Belgium 55f3790b-cf48-499f-ab27-3f02b074c23f France
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	13.93 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	16.1 kg
Package Level 1 EAN	6417019071985

Technical

Cable Entry Position	Bottom/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	2 NO, 2 NC
Mounted Auxiliary Contacts	2 NO, 1 NC
Neutral Type	No Neutral Terminal
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	2

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