PRODUCT-DETAILS

OT400DFCC6T

OT400DFCC6T Safety switch



General Information

Extended Product Type	OT400DFCC6T
Product ID	1SCA022277R0650
EAN	6417019063348
Catalog Description	OT400DFCC6T Safety switch
Long Description	Safety switch, 6-p. 415V AC23 400A, 220kW. Mounted auxiliary contact: 4NO2NC. Plastic enclosure. IP65. Black 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	2fa24815-4726-4f84-b9cf-ccddc9106723 Finland
Simplified SCIP	348c8a78-fef1-4e2c-8b2d-be40d4db643d Germany 42883d76-de90-45de-b733-ba8c53119a71 Poland 1610395e-2472-40c8-9d5d-71e228682dcd Poland ed56188f-8012-445f-958e-4e22c694d0c3 Sweden 2d5959da-3abe-41d7-b958-822fa4b8caa6 Czech Republic c21020f6-4c62-4f34-b565-3caf14730084 Bulgaria 2d5959da-3abe-41d7-b958-822fa4b8caa6 Czech Republic 1610395e-2472-40c8-9d5d-71e228682dcd Poland bbc5c1ec-acae-4c4e-bc4b-3120697c0f10 Belgium 7ed9b918-f322-4e75-89e6-4772301635be Netherlands 7ed9b918-f322-4e75-89e6-4772301635be Netherlands 38294203-397d-4a5a-89de-f8cfd89dcfcd Belgium a99f736e-3313-48cd-bd22-a01c0ae3b408 Croatia 9ce02440-8c04-4bd2-9f2b-b657ba8175d2 Germany fcaca35b-93df-41e5-ae0c-38beb2adec97 Denmark 9ce02440-8c04-4bd2-9f2b-b657ba8175d2 Germany 826863f8-f2cf-4004-b7a7-329ad86c943b Portugal bbc5c1ec-acae-4c4e-bc4b-3120697c0f10 Belgium ddb56c21-dfdd-44b8-86f9-f10c621713c2 Germany c160eefb-aeed-475d-9408-fdb92af9cba2 Italy fcaca35b-93df-41e5-ae0c-38beb2adec97 Denmark 25540b40-400a-4472-bbf3-d4f286ffe4f4 Norway 6bc21e70-e671-457c-bfc3-f6ca617053dc Estonia 1443b39b-d9fa-40d4-9e9d-74f61dfae6ef Greece 881d46b3-37f1-4b69-8348-4a1cebe9b3cf Germany b56872c8-ebe1-4d37-bfc0-c602c3012c38 Germany 842bafee-f6c6-4385-82d7-2855b76f8fa8 Poland dcf23f06-bcfe-4653-bfa5-76375ab35892 Sweden 25540b40-400a-4472-bbf3-d4f286ffe4f4 Norway b56872c8-ebe1-4d37-bfc0-c602c3012c38 Germany 38294203-397d-4a5a-89de-f8cfd89dcfcd Belgium e07de031-09bd-4f5c-8d1d-12f33f716897 Hungary 881d46b3-37f1-4b69-8348-4a1cebe9b3cf Germany 42883d76-de90-45de-b733-ba8c53119a71 Poland 04b63571-35cb-408c-95dc-03523e981a4f France a99f736e-3313-48cd-bd22-a01c0ae3b408 Croatia ddb56c21-dfdd-44b8-86f9-f10c621713c2 Germany c788913c-b505-486b-854e-91490e30393f Spain 3a522320-6c17-406d-8790-44e4c8ef3278 France c160eefb-aeed-475d-9408-fdb92af9cba2 Italy 826863f8-f2cf-4004-b7a7-329ad86c943b Portugal c788913c-b505-486b-854e-91490e30393f Spain 3a522320-6c17-406d-8790-44e4c8ef3278 France c65f7ec7-cf34-4928-8423-3070cb3a2fbd Hungary 6bc21e70-e671-457c-bfc3-f6ca617053dc Estonia 1443b39b-d9fa-40d4-9e9d-74f61dfae6ef Greece dcf23f06-bcfe-4653-bfa5-76375ab35892 Sweden c65f7ec7-cf34-4928-8423-3070cb3a2fbd Hungary e07de031-09bd-4f5c-8d1d-12f33f716897 Hungary 842bafee-f6c6-4385-82d7-2855b76f8fa8 Poland ed56188f-8012-445f-958e-4e22c694d0c3 Sweden 04b63571-35cb-408c-95dc-03523e981a4f France c21020f6-4c62-4f34-b565-3caf14730084 Bulgaria 9ea467f5-7bcb-4188-b4de-ba51331eeea3 Germany e5d7af44-5b3c-49ec-8135-1171971e12aa Belgium b4832bcc-1534-4497-8514-786079af8f04 Italy 3a156a8a-e282-446e-94ae-700802132d12 Poland 9489a16f-4654-46c7-a20b-dc818bec35fd Norway 7bb1c83d-7dc6-4b75-b439-1e46198deac1 Denmark f7a18d59-adc8-46f4-9c58-13b237dce4ab Sweden 07636258-bd4a-492b-bb59-f99bb174e9ea Germany fd0ea8a3-b136-45c8-aa49-6713a12a1c07 Croatia 30255230-2f9d-46b3-9a76-6fa1cc7d1636 Czech Republic 4f02e1bc-bd03-4ac9-bf64-36ff16dee315 Poland 1b0709d7-ab42-4df5-b8e8-a02fc5a3fc4a Netherlands 7a55ca89-a373-42df-b8cf-3c3f4a91b4aa Bulgaria 23e5c348-b307-410c-8372-4371122f0a20 Sweden 2fc0f262-df47-4a68-88fc-d07cec0a481f Germany a3bb5675-e5c0-4c05-ab1a-968564d46048 France

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	5b56ebd7-da40-47a8-9df7-428f0f1991dc Hungary 7aeb67db-50fd-4ad0-bf55-ce6ff43812fb Spain 1b4d58e9-33dd-46b5-8687-9682fa2d1baf Belgium 2967bbfc-2348-4077-a456-e8bf23dcb5cf Hungary a5117fff-394e-4528-9b22-72f04548f6ce Estonia 64074c72-93cb-4e3f-a091-115fd9ce5ed9 Greece ce17a4fe-4b64-4572-b49a-3a2d4369eb6a Portugal be6b698f-90a1-4bbf-bd78-c2bafc1e58de Poland 94836dcb-1666-43e0-ab35-4d230e3d4ec0 France e0a32c74-02f3-4f72-9b30-261ed5f3705b Germany
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	27.63 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	29.8 kg
Package Level 1 EAN	6417019063348

Technical

Cable Entry Position	Top/Bottom

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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	Black
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

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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)
E-Number (Finland)	3642417

Categories

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





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