



PRODUCT-DETAILS

OT400DGCC3T

OT400DGCC3T Safety switch



General Information

Extended Product Type	OT400DGCC3T
Product ID	1SCA022277R0810
EAN	6417019063355
Catalog Description	OT400DGCC3T Safety switch
Long Description	<p>Safety switch, 3-p. 415V AC23 400A, 220kW. Mounted auxiliary contact: 2NO1NC. Plastic enclosure. IP65. Black Pistol handle. Interlocked cover. Defeatable interlocking.</p> <p>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 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	a609bcb1-9f40-4fda-996f-6a4229d08abf Finland
Simplified SCIP	8c4cc303-facb-4012-a48d-fca1ea4a2430 Germany 4ff4ffe3-4c9a-44e4-8fef-b870b6ab1ac2 Germany 6624df62-3f8f-4c95-9eb7-0e5d8078083f France f459aa57-cced-4f02-9cc8-b393e0e4d42c Germany 37c1435b-93d7-4b9e-a8bf-a27cf43d6e93 Italy a6a43f92-1c0a-4046-86f9-8e7ee7fd0c4e Estonia b4c7eb8a-5555-47b0-83de-14b4bb40620e Denmark 823c7a8d-2c3f-4d20-b79f-05b94553ecd6 Germany 2cd77d3e-b0b0-4289-9f11-dd992a7b61cc Sweden 2f180eb5-7029-4967-84bc-64af5ea5f16c Germany 063cd4eb-d4d4-4be8-8a17-c58b2d89efa5 Bulgaria 38da90ae-180d-41fa-9c96-f39fdd420ee6 France a1a83234-0eaf-4569-9716-b65402651c59 Poland d39d3cae-3b99-4209-a6fe-87e4c5f8e9bd Sweden ad993c66-18b4-4e68-85f9-667fb8e9e2fc Czech Republic c6683b48-5d24-4a9b-b16c-03c54a30fac6 Poland beb29065-bcd3-4567-8b03-b350bb25cdd9 Spain bc94e510-5aed-4b64-92aa-818c9b9671e6 Norway f1b8416c-7ba8-4746-8fa2-c107f7eacee5 Belgium 9147d959-4329-4cca-af57-592fd9c922ab Croatia b68c72e9-18ba-496c-96e9-ba662b61fbaf Portugal 51736628-0233-41f8-90d6-98b0ea33b00f Greece 97601937-62f7-46df-ab4b-00db80c2f765 Belgium 18cedc43-eaf1-4543-be39-a14e8f87f7ea Hungary bc8f0d95-739a-40cb-be14-4db64ef9afe8 Hungary 57d29a13-ecac-4d57-9c3e-d674d8987901 Netherlands 0ed82f5f-cf45-4dac-9838-c1c79e9ff147 Poland
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	22.43 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	24.6 kg
Package Level 1 EAN	6417019063355

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 mm ²
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	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
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
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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)
E-Number (Finland)	3642418
E-Number (Norway)	1429342
E-Number (Sweden)	3140276

Categories

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

