PRODUCT-DETAILS

OT400DFCC3T

OT400DFCC3T Safety switch



General Information

Extended Product Type	OT400DFCC3T
Product ID	1SCA022277R0490
EAN	6417019063331
Catalog Description	OT400DFCC3T Safety switch
Long Description	Safety switch, 3-p. 415V AC23 400A, 220kW. Mounted auxiliary contact: 2NO1NC. 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 Information	1SCC340075D0201

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RoHS Status	Following EU Directive 2011/65/EU
SCIP	3fba797c-37e6-485d-b2b9-f5c5f3da3053 Finland (FI)
Simplified SCIP	a896705e-e89d-4fc2-bb45-cfbbc2113123 Germany (DE) 33a6131a-e412-4906-9093-8771f82a16ad Norway (NO) 7fb0dc93-bb96-4040-b7c4-837652850a61 Hungary (HU) a82183b5-3266-40bb-bf6a-9251aa17685c Estonia (EE) 57074bea-f833-4840-bc68-c5358a56c807 Croatia (HR) 2893db37-5192-4f7f-a276-0d49edfd0770 Greece (GR) b0d84869-240b-4e49-9299-737d45a92fc2 Netherlands (NL) d19a2106-89df-4f74-a127-7cfc8df8783f Czech Republic (CZ) 3280c8f3-d8da-4a76-8813-9f7e2d6c07db Poland (PL) 5271e441-926b-4137-b18e-0ce9d111a5a8 France (FR) 76e54d9c-8006-4d81-a020-11e57d0b6c87 Spain (ES) 93ecc24a-8def-407f-96a7-72832c1fa7b4 Bulgaria (BG) 85b2da21-bced-4da6-9556-992e76a3930f Portugal (PT) 4409a7ce-e86a-4c14-ba07-facd2ace16cf Hungary (HU) aedc0196-a7cc-438d-9f3f-a645daf4eefc Germany (DE) e260ac80-7e59-49cc-9b9d-8c55f42c30bd Italy (IT) 9436fe95-b05b-429d-aa03-46691a60af94 Belgium (BE) d7851f1e-3cf0-40a2-863b-16db9a625fc2 Poland (PL) d5707dbe-e48a-4228-8e1c-ba3bef8426c6 Sweden (SE) 3693534e-1859-49dd-9348-305e8b34da63 Belgium (BE) f01840e2-f478-484d-8e61-69cf2c7aee89 Germany (DE) 97f5e049-7983-4db7-aaaf-aa5028f0ba2a Poland (PL) 778cddd3-5549-40fc-9a47-31cfa3070ab5 Germany (DE) 5dc70f57-00f6-4cb8-992f-c75e6d068cfa Germany (DE) b0d0dc25-afdb-4ca6-a720-b84be62f8392 Denmark (DK) 9018717d-cdfb-4d01-8e80-d58ad97f8f9c France (FR) 11889ba3-7b24-4c7a-8a35-cfff3f1e49b2 Sweden (SE)
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340015M0004

Environmental

Degree of Protection	acc. to IEC 60529 IP65
Pollution Degree	3

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090
Country of Origin	Finland (FI)

Dimensions

Product Net Width	380 mm
Product Net Height	840 mm
Product Net Depth / Length	180 mm
Product Net Weight	14.206 kg

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Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	415 mm
Package Level 1 Depth / Length	910 mm
Package Level 1 Height	325 mm
Package Level 1 Gross Weight	16.4 kg
Package Level 1 EAN	6417019063331

Technical

Cable Entry Position	Top/Bottom
Cable Outlets Per Side	II-flange / II-flange
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	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)	acc. to IEC/EN 60664-1 1000 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	for 1 s 15 kA

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Voltage (I_{cw})	
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

Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
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)	3642416
E-Number (Norway)	1429312
E-Number (Sweden)	3140234

Categories

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

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