



PRODUCT-DETAILS

OT400DFCC3T

OT400DFCC3T Safety switch



General Information	
Extended Product Type	OT400DFCC3T
Product ID	1SCA022277R0490
EAN	6417019063331
Catalog Description	OT400DFCC3T 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 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.</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	3fba797c-37e6-485d-b2b9-f5c5f3da3053 Finland
Simplified SCIP	a896705e-e89d-4fc2-bb45-cfbbc2113123 Germany 33a6131a-e412-4906-9093-8771f82a16ad Norway 7fb0dc93-bb96-4040-b7c4-837652850a61 Hungary a82183b5-3266-40bb-bf6a-9251aa17685c Estonia 57074bea-f833-4840-bc68-c5358a56c807 Croatia 2893db37-5192-4f7f-a276-0d49edfd0770 Greece b0d84869-240b-4e49-9299-737d45a92fc2 Netherlands d19a2106-89df-4f74-a127-7cfc8df8783f Czech Republic 3280c8f3-d8da-4a76-8813-9f7e2d6c07db Poland 5271e441-926b-4137-b18e-0ce9d111a5a8 France 76e54d9c-8006-4d81-a020-11e57d0b6c87 Spain 93ecc24a-8def-407f-96a7-72832c1fa7b4 Bulgaria 85b2da21-bced-4da6-9556-992e76a3930f Portugal 4409a7ce-e86a-4c14-ba07-facd2ace16cf Hungary aedc0196-a7cc-438d-9f3f-a645daf4eefc Germany e260ac80-7e59-49cc-9b9d-8c55f42c30bd Italy 9436fe95-b05b-429d-aa03-46691a60af94 Belgium d7851f1e-3cf0-40a2-863b-16db9a625fc2 Poland d5707dbe-e48a-4228-8e1c-ba3bef8426c6 Sweden 3693534e-1859-49dd-9348-305e8b34da63 Belgium f01840e2-f478-484d-8e61-69cf2c7aee89 Germany 97f5e049-7983-4db7-aaaf-aa5028f0ba2a Poland 778cddd3-5549-40fc-9a47-31cfa3070ab5 Germany 5dc70f57-00f6-4cb8-992f-c75e6d068cfa Germany b0d0dc25-afdb-4ca6-a720-b84be62f8392 Denmark 9018717d-cdfb-4d01-8e80-d58ad97f8f9c France 11889ba3-7b24-4c7a-8a35-cfff3f1e49b2 Sweden
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 or Territory of Origin	Finland

Dimensions

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

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
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	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	for 1 s 15 kA

Withstand Current Low
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
--------------------------------	-----------------

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)	3642416
E-Number (Norway)	1429312
E-Number (Sweden)	3140234

Categories

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

