PRODUCT-DETAILS

OTP75T6M

OTP75T6M Safety switch



General Information

Extended Product Type	OTP75T6M
Product ID	1SCA022812R3270
EAN	6417019274485
Catalog Description	OTP75T6M Safety switch
Long Description	Safety switch, 6-p. 415V AC23 80A, 37kW. Mounted auxiliary contact: 1NO0NC. Plastic enclosure. IP65. Black Pistol handle. Interlocked cover. Defeatable interlocking. The enclosure in the OTP 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 are threaded and have knock out holes for 2 parallell cables and one control cable, both from top and bottom. The handle is padlockable and made for three padlocks. The cover is interlocked. The interlocking can be by-passed, for thermographing etc. The switch is made for 5 wire system, and have a fixed neutral terminal and PE terminal.

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC340076D0201

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RoHS Declaration	1SCC340075D0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	54d3fe32-637f-4ca1-a479-a240e5a9888f Finland
Simplified SCIP	9633ba28-359f-4352-b56d-4fe627f0900e Germany 2617ba27-ec00-4483-abb6-dc910ac9933c Germany 939da9c0-022d-4aaa-bcc6-3aa7636cf37e Croatia 0c4fc2cc-2d41-4424-9829-0db1e3fc6427 Germany 19fe6873-e7a1-4a8e-be6c-28e912004f39 Poland 0cb7e159-d387-4004-a64e-4926ecccbcfa Norway 65c9097e-c718-431f-9417-593ddb9938c4 Denmark 257127ac-883d-4c26-b6de-cb2764b73fc8 Spain e81b2491-d4d2-4e30-837a-ef769b0da694 Belgium 0cea9a07-bd53-435d-be1f-466bde1a0608 Hungary f459fdf1-6298-4e6c-b60d-1a8e44a949b0 Germany 61f3f068-e0e2-4543-b887-e05144efc538 Germany 206bbbff-dedb-4133-84a0-ce136ecc399c Sweden 2d3f9dc6-bd76-40e5-be41-a5bb4111c371 Netherlands cb74ad09-4701-405e-af86-8c997c9fee0e Poland b613e041-01a5-4466-8338-a577341e8ae9 Greece d9cf2562-45fb-4ace-9eb1-263283f25cd9 Sweden b2f93ab4-efd1-4211-9567-2336d221e8fd Bulgaria 2f485297-c275-42ee-9479-ea875160b473 Portugal 21bd8074-7901-4e8f-b069-29061625d22c Estonia 2d5b5e09-6eed-4fff-a9ed-f6d6934fc133 Poland 1ae2a0dd-4a2c-4407-b13f-c7bb3e610561 France f9e40925-9901-4ce3-b473-b7e2c7a8d47d Czech Republic aeda8eb7-4169-43e5-813f-cff780395933 France 1eef3a59-9df2-476c-8411-3c8d2e6fc2d7 Hungary 2affad3d-b3be-4318-a84a-51c2bc00b2ac Belgium 60b0b3df-efc8-4bad-84ec-3c542202e9ca Italy
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340002M0012

Environmental

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

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Last Ordering Date	2026-08-31 All Countries
Replacement Product ID (NEW)	OTP80GT6B
Country or Territory of Origin	Finland

Dimensions

Product Net Width	200 mm
Product Net Height	400 mm

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Product Net Depth / Length	140 mm
Product Net Weight	3.1 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	213 mm
Package Level 1 Depth / Length	417 mm
Package Level 1 Height	197 mm
Package Level 1 Gross Weight	3.3 kg
Package Level 1 EAN	6417019274485

Technical

Cable Cross-Section	10 ... 70 mm²
Cable Entry Position	Top and/or Bottom
Cable Outlets Per Side	2xM50+M16 / 2xM50+M16
Color	RAL7035
Connecting Capacity Main Circuit	Screw Clamp 10 ... 70 mm² Screw Clamp / PE Terminal 4pc,10 ... 70 mm²
Conventional Thermal Current (I_{the})	Fully Enclosed 115 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	1 NO, 0 NC
Neutral Type	Fixed Neutral
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	1
Number of Poles	6P
Pollution Degree	3
Power Loss	at Rated Operating Conditions per Pole 4 W
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 750 V
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 100 A (500 V) 100 A (690 V) 100 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 80 A (500 V) 60 A (690 V) 40 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 37 kW (500 V) 37 kW (690 V) 37 kW
Rated Operational Voltage	Main Circuit 750 V
Rated Short-Circuit	(690 V AC) 3.6 kA

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Making Capacity (I_{cm})	
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 2.5 kA
Recommended Screw Driver	Main Circuit Hexagon 4
Standards	IEC 60947-1, -3
Tightening Torque	Main Circuit 6 N·m
Wire Stripping Length	20 mm

Technical UL/CSA

Wire Stripping Length	20 mm
Recommended Screw Driver	Main Circuit Hexagon 4
Tightening Torque	Main Circuit 6 N·m

Certificates and Declarations

BV Certificate	1SCC340018D0204
Declaration of Conformity - CE	1SCC340003D2704
DNV GL Certificate	1SCC340045D0203

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	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3642882
E-Number (Norway)	1428836
E-Number (Sweden)	3134545

Categories

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

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