



PRODUCT-DETAILS

OTP75A6M

OTP75A6M Safety switch



General Information

Extended Product Type	OTP75A6M
Product ID	1SCA022812R3940
EAN	6417019274546
Catalog Description	OTP75A6M Safety switch
Long Description	<p>Safety switch, 6-p. 415V AC23 80A, 37kW. Mounted auxiliary contact: 1NO0NC. Plastic enclosure. IP65. RedYellow Pistol handle. Interlocked cover. Defeatable interlocking.</p> <p>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 parallel 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.</p>

Material Compliance

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

RoHS Information	1SCC340075D0201
RoHS Status	Following EU Directive 2011/65/EU
SCIP	ea2e74fc-0d62-450d-9ad3-e4402fdaf0c Finland (FI)
Simplified SCIP	05e626e2-7364-4b3d-9dfc-9cb8af849a46 Germany (DE) 96e08bec-a706-41c8-957b-b79d57d839bb Denmark (DK) 61fc0b59-a4d4-420f-95b1-5298da9a4bfa Poland (PL) a684755c-8818-4b36-86ad-3caa55a3fa85 Estonia (EE) 68dba85a-c679-46a0-a689-7d7c5446511b Hungary (HU) 778bedd1-a8a8-44e6-9a68-a953fa2643ab Portugal (PT) 5e6af29d-e676-445b-be02-1492778703e7 Greece (GR) 570fc55f-6c8c-4e2d-80dc-ecd81e013eef Poland (PL) 1974e419-a551-4672-b41e-d16153c205cb Netherlands (NL) d4b72da0-92e5-4f74-be28-2617fde5683c Belgium (BE) c2f711bc-96eb-4e0d-b844-c3de2d98dbba Germany (DE) 73eab769-13bb-454b-9e6e-c84c289a6867 Croatia (HR) 860d4744-8733-4d29-892d-73564fabf13f Germany (DE) 341e936a-9f58-4e94-b994-0dfa81d3d177 France (FR) 86647563-b7dc-4b42-8775-86e4e614e4ee Sweden (SE) fca91c6c-79eb-42dd-bca8-7e5a27809b11 Hungary (HU) 4cb10f83-8273-4f4d-b41a-39b9a38f7906 Germany (DE) f9e23af6-a4b1-446a-8637-251becd66881 Spain (ES) 36d6ca22-b7b7-44fc-86de-a6ba1028a0c8 Germany (DE) a2942565-3b31-49bf-ada8-88bb964a5b92 Czech Republic (CZ) acc74d04-2c90-4705-8a7c-a7da2bc9c066 Norway (NO) a07b9e00-1c73-4373-99f3-ff6aa5cdf009 Poland (PL) 81ceec73-14ba-4650-856d-64886eec2c6a Italy (IT) 5b402a75-d838-4bad-b72c-8d2d89210a4b Bulgaria (BG) c5b263a2-8d01-4a9e-be79-cebf4335b645 Belgium (BE) 328ec905-37dd-4e8f-b1c8-6fccc17604d2 France (FR) 7db601ef-38f0-4761-a4bc-7450a573acad Sweden (SE)
Toxic Substances Control Act - TSCA	1SCC340095D0201

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Country of Origin	Finland (FI)

Popular Downloads

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

Dimensions

Product Net Width	200 mm
Product Net Height	400 mm
Product Net Depth / Length	140 mm
Product Net Weight	3 kg

Technical

Rated Operational Current AC-22A (I _e)	(380 ... 415 V) 100 A (500 V) 100 A (690 V) 100 A
Rated Operational	(380 ... 415 V) 80 A

Current AC-23A (I _e)	(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
Conventional Thermal Current (I _{the})	Fully Enclosed 115 A
Rated Insulation Voltage (U _i)	acc. to IEC/EN 60664-1 750 V
Rated Operational Voltage	Main Circuit 750 V
Rated Short-Circuit Making Capacity (I _{cm})	(690 V AC) 3.6 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 2.5 kA
Power Loss	at Rated Operating Conditions per Pole 4 W
Pollution Degree	3
Handle Color	Red / Yellow
Handle Type	Pistol handle
Standards	IEC 60947-1, -3
Number of Poles	6
Neutral Type	Fixed neutral
Connecting Capacity Main Circuit	Screw Clamp 10 ... 70 mm ² Screw Clamp / PE Terminal 4pc, 10 ... 70 mm ²
Cable Cross-Section	10 ... 70 mm ²
Wire Stripping Length	20 mm
Recommended Screw Driver	Main Circuit Hexagon 4
Cable Entry Position	Top and/or Bottom
Cable Outlets Per Side	2xM50+M16 / 2xM50+M16
Degree of Protection	acc. to IEC 60529 IP65
Impact Resistance Rating	Housing IK08
Enclosure Material	Plastic
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	1 NO, 0 NC
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	1
Tightening Torque	Main Circuit 6 N·m

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

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	3.2 kg
Package Level 1 EAN	6417019274546

Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
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 (Norway)	1428222

Categories

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

