PRODUCT-DETAILS

OTP75A6M

OTP75A6M Safety switch



General Information

Extended Product Type	OTP75A6M
Product ID	1SCA022812R3940
EAN	6417019274546
Catalog Description	OTP75A6M Safety switch
Long Description	Safety switch, 6-p. 415V AC23 80A, 37kW. Mounted auxiliary contact: 1NO0NC. Plastic enclosure. IP65. RedYellow 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 Information	1SCC340075D0201
RoHS Status	Following EU Directive 2011/65/EU
SCIP	ea2e74fc-0d62-450d-9ad3-e4402fdfaf0c 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

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
Country of Origin	Finland (FI)

Dimensions

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

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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

Technical

Cable Cross-Section	10 ... 70 mm²
Cable Entry Position	Top and/or Bottom
Cable Outlets Per Side	2xM50+M16 / 2xM50+M16
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	Red / Yellow
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 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
Recommended Screw Driver	Main Circuit Hexagon 4
Standards	IEC 60947-1, -3

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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

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	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

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