PRODUCT-DETAILS

OTP36A6M

OTP36A6M Safety switch



General Information

Extended Product Type	OTP36A6M
Product ID	1SCA022401R2620
EAN	6417019131115
Catalog Description	OTP36A6M Safety switch
Long Description	Safety switch, 6-p. 415V AC23 45A, 22kW. 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 Declaration	1SCC340075D0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	6fc6042b-a75c-4b1f-a0b5-fbd2043657f4 Finland
Simplified SCIP	68744117-6de8-41b5-bd00-f3f3e1f406d5 Germany 9b426e1d-5148-42c0-8870-53a87d97dbb4 Denmark d03fb970-25f3-475e-856e-1a5baafcb949 Belgium 3fe01846-64fa-4c5b-943a-a939d361c20a Spain bb6a34de-57a4-422c-b2b5-4036412f3bb0 Poland 1bc21480-acf6-47cd-a173-927406cdba11 Sweden cc9cad05-cb96-4bd7-8a7f-7cb5018d45ba Estonia 1ca6006f-91e6-414b-8b46-d8d48adea95f Hungary 7612e6a9-14eb-4118-8829-5f0728df504c Netherlands 9140c33b-b889-4f79-8da0-b73f1207d4dc Greece af87f05c-f450-4a9d-9d39-b20dd3125093 Poland a6b431fe-7953-4b0e-8a21-368b291b000a Portugal 7061260b-ab98-425d-bfbe-b4a450f44844 Sweden aef53df6-88d5-44bb-b6f5-4b1ba45e471c Bulgaria 04f32077-a8fb-4066-9659-277cdd64a85d Poland ed1342cc-3f55-4de7-a1c9-15155ff82a60 France 7e2d1572-9655-4499-b141-c0ecad514858 Belgium e618f2ee-c7b2-41ec-a713-9252e6a6f85f Germany b8da8be1-34e7-4c2a-8a74-2dbe008a55a2 Germany a2fd2c78-a101-436e-b55f-38c8fad88d63 France 9e327146-88a7-4c01-8758-01eb1e7405e6 Italy 26f092ec-89ca-4a29-a4f5-df7f9348ed58 Hungary cdb24289-104e-473d-90e9-ec525049d919 Croatia 7e06321a-cd9d-44dd-8ac5-6da9ed087150 Germany 1f908dfc-43f4-4061-93c1-4d8561f24650 Czech Republic d9b73873-8b18-4a97-bec6-a83db3c30545 Germany 0c2032e6-af95-4f24-a7c1-a47ef548b893 Norway
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340002M0012
Mechanical Drawings	OTPK201490PM32.stp

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)	OTL40GA6M
Country or Territory of Origin	Finland

Dimensions

Product Net Width	145 mm

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Product Net Height	200 mm
Product Net Depth / Length	90 mm
Product Net Weight	0.7 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	162 mm
Package Level 1 Depth / Length	222 mm
Package Level 1 Height	148 mm
Package Level 1 Gross Weight	0.8 kg
Package Level 1 EAN	6417019131115

Technical

Cable Cross-Section	1.5 ... 35 mm²
Cable Entry Position	Top and/or Bottom
Cable Outlets Per Side	2xM32+M16 / 2xM32+M16
Color	RAL7035
Connecting Capacity Main Circuit	Screw Clamp 1.5 ... 35 mm² Screw Clamp / PE Terminal 2pc,1.5 ... 35 mm²
Conventional Thermal Current (I_{the})	Fully Enclosed 80 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	1 NO, 1 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 4.5 W
Rated Impulse Withstand Voltage (U_{imp})	1.5 kV
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 750 V
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 63 A (500 V) 63 A (690 V) 63 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 45 A (500 V) 45 A (690 V) 20 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 22 kW (500 V) 22 kW

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	(690 V) 15 kW
Rated Operational Voltage	Main Circuit 750 V
Rated Short-Circuit Making Capacity (I_{cm})	(690 V AC) 2.1 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 1.5 kA
Recommended Screw Driver	Main Circuit Pozidriv 2
Standards	IEC 60947-1, -3
Tightening Torque	Main Circuit 2 N·m
Wire Stripping Length	13 mm

Technical UL/CSA

Wire Stripping Length	13 mm
Recommended Screw Driver	Main Circuit Pozidriv 2
Tightening Torque	Main Circuit 2 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)

Categories

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

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