PRODUCT-DETAILS

OTR25T6B

OTR25T6B Safety switch



General Information

Extended Product Type	OTR25T6B
Product ID	1SCA022580R8250
EAN	6417019187969
Catalog Description	OTR25T6B Safety switch
Long Description	Safety switch, 6-p. 415V AC23 30A, 15kW. Mounted auxiliary contact: 1NO0NC. Stainless steel enclosure. IP65. Black Pistol handle. Interlocked cover. Defeatable interlocking. The enclosure of the OTR series is made of rigid stainless steel, class AISI304. The enclosure has a hinged door, with door lock. The cover is interlocked, and can not be opened when switch is on. The interlock function can be defeated for thermographing. Suitable for outdoor and indoor use. The cable entries are of knock out types. PE terminal and auxiliary contact included. Can be used in EMC application, if EMC cable glands are used.

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC340076D0201
RoHS Declaration	1SCC340075D0201

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RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	b49176f5-8260-4ed9-9ca6-d9a8215fafb6 Finland
Simplified SCIP	a9de3a88-d70b-4a1a-81ad-63090d435f37 Germany 1ec58767-eb9d-41ab-9a5c-f6049c0126bd France 526bcefe-0cb4-4dc8-8e3f-77de1be7fba4 Poland f500ebc7-1bdc-468a-8831-9d809ce3e940 Greece 0e7f7db8-0edf-48f6-83df-2172ba0acfa9 Portugal 107801ad-66d5-4f15-8273-56ab8d3119d3 Norway 77db83ff-6cc9-4bec-b943-85190a7b2e0a Netherlands c3d9d362-c5ea-4c42-b3df-fbe97663c905 Denmark c55b16c8-38b7-4185-a086-6733a943cc1f Poland 8f3cf4c1-d691-4fc9-869c-d7a3b1d88fbe Czech Republic 7c2dd7ef-a96d-4f43-96a8-383ae8f3779f Spain 2687b821-1be5-4967-8321-bc6568a81b1f Croatia 79985aed-ad3d-4f3a-89ec-f8367375deec Germany 6cf28eec-9dff-4ba2-ba93-b09b419529cf Belgium 7b4c11f4-4d5e-4599-95ae-e01a4adc871b Germany 40bf769d-25f8-47d2-97c0-b616fa80ff93 Sweden a89465e5-2aad-4f1a-b72e-a93538d13788 France 81f385bf-615c-4b9a-9941-0411436bd388 Hungary 672d6aa8-e9c3-49e0-840c-7b00817d464e Sweden 3953f3df-2457-4a35-b879-7a08aeaf377f Germany 9c965f37-c5d8-4185-b92f-2a8130a7087f Germany 2e348a90-2cb0-49a4-a2cd-b14149b36f3b Estonia 7544367a-12c7-47ef-9214-437f0af0e34a Hungary c88cbd75-6b35-4fd5-93b8-12435d836d2c Italy caa824ef-0b0b-4c25-a818-85c8fe7dada3 Poland 10f2a033-eee0-414e-9e94-c1c0851a4ba3 Bulgaria 0c567b2f-2d34-41dd-9044-cc5a89ddc2dc Belgium
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340006M0013

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)	OTR25GT6M
Country or Territory of Origin	Bulgaria

Dimensions

Product Net Width	165 mm
Product Net Height	250 mm
Product Net Depth / Length	110 mm

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Product Net Weight	3.3 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	212 mm
Package Level 1 Depth / Length	313 mm
Package Level 1 Height	191 mm
Package Level 1 Gross Weight	3.5 kg
Package Level 1 EAN	6417019187969

Technical

Cable Cross-Section	1.5 ... 35 mm²
Cable Entry Position	Top and/or Bottom
Cable Outlets Per Side	B-flange / B-flange
Color	Stainless
Connecting Capacity Main Circuit	Screw Clamp 1.5 ... 35 mm² Screw Clamp / PE Terminal 2pc,10 ... 70 mm²
Conventional Thermal Current (I_{the})	Fully Enclosed 63 A
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Stainless steel
Handle Color	Black
Handle Type	Pistol handle
Impact Resistance Rating	Housing IK09
Maximum Mounted Auxiliary Contacts	1 NO, 1 NC
Mounted Auxiliary Contacts	1 NO, 0 NC
Neutral Type	No Neutral Terminal
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	1
Number of Poles	6P
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 2.8 W
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 750 V
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 45 A (500 V) 45 A (690 V) 45 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 30 A (500 V) 30 A (690 V) 20 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 15 kW (500 V) 15 kW (690 V) 15 kW
Rated Operational Voltage	Main Circuit 750 V

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Rated Short-Circuit Making Capacity (I_{cm})	(690 V AC) 1.4 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 1 kA
Recommended Screw Driver	Main Circuit Pozidriv 2
Special Functions	EMC
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

Declaration of Conformity - CE	1SCC340006D2704

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)	3640526

Categories

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

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