



 PRODUCT-DETAILS

OTR16T4B

OTR16T4B Safety switch



General Information

Extended Product Type	OTR16T4B
Product ID	1SCA022580R5740
EAN	6417019187891
Catalog Description	OTR16T4B Safety switch
Long Description	Safety switch, 4-p. 415V AC23 16A, 7.5kW. Mounted auxiliary contact: 1NO0NC. Stainless steel enclosure. IP65. Black Selector 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
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340006M0013
<u>Mechanical Drawings</u>	<u>OTLK201510SBLB.stp</u>

Environmental

Degree of Protection	acc. to IEC 60529 IP65
<u>Pollution Degree</u>	<u>3</u>

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Last Ordering Date	2026-08-31 All Countries
Replacement Product ID (NEW)	OTR16GT4M
Country or Territory of Origin	Bulgaria

Dimensions

Product Net Width	150 mm
Product Net Height	200 mm
Product Net Depth / Length	100 mm
<u>Product Net Weight</u>	<u>1.7 kg</u>

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	162 mm
Package Level 1 Depth / Length	213 mm
Package Level 1 Height	148 mm
Package Level 1 Gross Weight	1.8 kg
<u>Package Level 1 EAN</u>	<u>6417019187891</u>

Technical

Cable Cross-Section	0.75 ... 10 mm ²
Cable Entry Position	Bottom/Bottom
Cable Outlets Per Side	Blank / B-flange
Color	Stainless
Connecting Capacity Main Circuit	Screw Clamp 0.75 ... 10 mm ² Screw Clamp / PE Terminal 2pc, 1.5 ... 25 mm ²
Conventional Thermal Current (I _{thc})	Fully Enclosed 40 A
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Stainless steel
Handle Color	Black
Handle Type	Selector handle

Impact Resistance Rating	Housing IK09
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	1 NO, 0 NC
Neutral Type	Switchable Neutral
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	1
Number of Poles	4P
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 1.6 W
Rated Insulation Voltage (U _i)	acc. to IEC/EN 60664-1 750 V
Rated Operational Current AC-22A (I _e)	(380 ... 415 V) 32 A (500 V) 32 A (690 V) 32 A
Rated Operational Current AC-23A (I _e)	(380 ... 415 V) 16 A (500 V) 16 A (690 V) 10 A
Rated Operational Power AC-23A (P _e)	(380 ... 415 V) 7.5 kW (500 V) 7.5 kW (690 V) 7.5 kW
Rated Operational Voltage	Main Circuit 750 V
Rated Short-Circuit Making Capacity (I _{cm})	(690 V AC) 0.705 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 0.5 kA
Recommended Screw Driver	Main Circuit Pozidriv 2
Special Functions	EMC
Standards	IEC 60947-1, -3
Tightening Torque	Main Circuit 0.8 N·m
Wire Stripping Length	10 mm

Technical UL/CSA

Wire Stripping Length	10 mm
Recommended Screw Driver	Main Circuit Pozidriv 2
Tightening Torque	Main Circuit 0.8 N·m

Certificates and Declarations

Declaration of Conformity - CE	1SCC340006D2704
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External Classifications and Standards

Object Classification Code	Q
ETIM 9	EC000216 - Switch disconnecter (low voltage)
ETIM 10	EC000216 - Switch disconnecter (AC)
UNSPSC	39122205
IDEA Granular Category Code (IGCC)	5166 >> Safety switch
eClass	V11.1 : 27371403

Categories

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

