

PRODUCT-DETAILS

# OT250KLRR4TZ

# OT250KLRR4TZ Safety switch



General Information	
Extended Product Type	OT250KLRR4TZ
Product ID	1SCA022461R5670
EAN	6417019144504
Catalog Description	OT250KLRR4TZ Safety switch
Long Description	Safety switch, 4-p. 415V AC23 250A, 132kW. Mounted auxiliary contact: 2N01NC. Steel sheet enclosure. IP65. Black Pistol handle. Interlocked cover. Defeatable interlocking. The enclosed switch is using a galvanised steel enclosure, with polyester coating. It is suitable for outdoor use with respect to UV light and ingress protection. The enclosure have inbuilt gas pressure relief function to protect the user in case of an internal arc. The door is earthed via the hinges. The enclosure is prepared for single and parallell cables. Cable entry types can be blank, ring-flange or C-flange type (FL21), with different cable configuration, like top/bottom or bottom/bottom. The handle is padlockable for 3 padlocks, cover is interlocked, and interlock function can be bypassed for thermographing.

Circular Value	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC340076D0201
RoHS Information	1SCC340075D0201
Toxic Substances Control Act - TSCA	1SCC340095D0201

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Popular Downloads  Data Sheet, Technical formation	
Country of Origin  Popular Downloads  Data Sheet, Technical 1SCC340 nstructions and 1SCC340 Annuals  Annuals  Annuals  Annuals  Dimensions  Product Net Height  Product Net Beight  Product Net Weight  Fechnical  Rated Operational (380 4) Rate of Operational Power (380 4) Rate of O	1 piece
Popular Downloads  Data Sheet, Technical formation	85363090
Seated Operational (SCC)  Stated Operational (SCC)  Conventional Thermal (SCC)  Conven	Finland (FI)
Seated Operational (SCC)  Stated Operational (SCC)  Conventional Thermal (SCC)  Conven	
Information Inform	
Alanuals Ala	C340015C0201
Dimensions Product Net Width Product Net Height Product Net Height Product Net Depth / Length Product Net Weight  Product Net	C340016M0005
Product Net Width Product Net Height Product Net Depth / Product Net Depth / Product Net Weight  Product N	604023P4R.stp
Product Net Height Product Net Depth / Jength Product Net Weight	
Product Net Depth / ength Product Net Weight  Fechnical  Rated Operational (380 41 (56 (56 (56 (56 (56 (56 (56 (56 (56 (56	400 mm
Fechnical  Rated Operational Power Rated Insulation Voltage Rated Insulation Voltage Rated Insulation Voltage Rated Insulation Voltage Rated Short-Circuit	600 mm
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Eurrent AC-23A (le)  Rated Operational Power  AC-23A (Pe)  Conventional Thermal Current (Ithe)  Rated Insulation Voltage U1)  Rated Operational Control Conventional Conventio	415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Power RC-23A (Pe) RC-23A	415 V) 250 A
AC-23A (Pe) (500 (690)  Conventional Thermal Fully Endo Conventional F	(500 V) 250 A (690 V) 250 A
Conventional Thermal Current (Ithe) Rated Insulation Voltage U1) Rated Operational Rated Operational Rated Short-Circuit Rated Short-Circuit Rated Short-Lime Rated Short-Lime Rithstand Current Low Rollage (Icw) Rated Conditional Short-Circuit Rated Short	415 V) 132 kW (500 V) 160 kW
Rated Insulation Voltage U1) Rated Operational Rated Operational Rated Short-Circuit Rated Short-Circuit Rated Short-time Rated Conditional Short-Circuit Current (Inc) Rated Short-Circuit Current (Inc) Rat	(690 V) 200 kW Enclosed 250 A
Rated Operational (2000 Voltage (2000 Voltag	50664-1 1000 V
Rated Short-Circuit Asking Capacity (I <sub>cm</sub> ) Rated Short-time Vithstand Current Low Voltage (I <sub>cw</sub> ) Rated Conditional Short- Circuit Current (I <sub>nc</sub> ) Rower Loss Rated Operating Conditions per Pollution Degree Handle Color Handle Type Position of Line Top In - Bereminals Rated Rated Short- Circuit Current (I <sub>nc</sub> ) Rated Operating Conditions per Rated Conditions per Rated Operating Conditions per Rated Op	n Circuit 1000 V
Withstand Current Low Yoltage (I <sub>cw</sub> ) Rated Conditional Short- Circuit Current (I <sub>nc</sub> ) Power Loss at Rated Operating Conditions per Pollution Degree Handle Color Handle Type Pis Position of Line Top In - Br Terminals Standards IEC 6 Number of Poles Heutral Type Switchal Connecting Capacity Hair Circuit Screw Clamp / PE Terminal 4pc,10 70+4p	000 V AC) 30 kA
Circuit Current (Inc)  Power Loss at Rated Operating Conditions per Pollution Degree  Handle Color  Handle Type Pris Position of Line Top In - Britandards  Example of Poles  Heutral Type Switchal  Connecting Capacity Hall Circuit Screw Clamp / PE Terminal 4pc,10 70+4p	for 1 s 8 kA
Pollution Degree Handle Color Handle Type Pis Position of Line Top In - Bereiminals Standards IEC & Number of Poles Heutral Type Switchal Connecting Capacity Hole Diam Hain Circuit Screw Clamp / PE Terminal 4pc,10 70+4p	40.5 kA
Handle Color Handle Type Position of Line Top In - Bereminals Standards Humber of Poles Heutral Type Switchal Connecting Capacity Hole Diam Hain Circuit Screw Clamp / PE Terminal 4pc,10 70+4p	per Pole 6.5 W
Alandle Type Position of Line Position of Line Perminals Parminals	3
Position of Line Top In - Bereiminals  Standards  Jet of Poles  Jet of P	Black
Ferminals Standards Standa	Pistol handle
Standards IEC 6 Number of Poles Neutral Type Switchal Connecting Capacity Hole Diam Main Circuit Screw Clamp / PE Terminal 4pc,10 70+4p	n - Bottom Out
Number of Poles  Neutral Type  Connecting Capacity  Hole Diam  Hain Circuit  Screw Clamp / PE Terminal 4pc,10 70+4p	
Switchal Connecting Capacity Hole Diam Main Circuit Screw Clamp / PE Terminal 4pc,10 70+4p	IEC 60947-1, -3
Connecting Capacity Hole Diam Hain Circuit Screw Clamp / PE Terminal 4pc,10 70+4p	4
Aain Circuit Screw Clamp / PE Terminal 4pc,10 70+4p	tchable neutra
Cable Entry Position To	Diameter 8 mm 0+4pc M8 mm²
	Top/Bottom
Cable Outlets Per Side 4xring-flange / 4xring-flange, Knock-outs: 3x10mm, 12.5mm	5mm, 20.5mm.

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	25.5mm, 32.5mm
Cable Throughouts	3
Degree of Protection	acc. to IEC 60529 IP65
Impact Resistance Rating	Housing IK09
Enclosure Material	Steel sheet
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	2 NO, 1 NC
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	2
Position of PE Terminals	Top In - Bottom Out
Tightening Torque	Main Circuit 22 N⋅m

## Technical UL/CSA

Tightening Torque	Main Circuit 22 N⋅m
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#### Environmental

RoHS Status	Following EU Directive 2011/65/EU
Toxic Substances	1SCC340095D0201
Control Act - TSCA	

#### **Certificates and Declarations**

Declaration of Conformity - CE	1SCC340025D2704
REACH Declaration	1SCC340076D0201

#### Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	415 mm
Package Level 1 Depth / Length	710 mm
Package Level 1 Height	325 mm
Package Level 1 Gross Weight	17 kg
Package Level 1 EAN	6417019144504

#### Classifications

Object Classification Code	Q
ETIM 7	EC000216 - Switch disconnector
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
eClass	V11.1:27371403
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

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### Categories

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Enclosed\ Switches \rightarrow Enclosed\ Safety\ Switches \rightarrow Enclosed\ Safety\ Switches$ 

