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 PRODUCT-DETAILS

# OT630KAUR3TZ-L23

## OT630KAUR3TZ-L23 Safety switch

"No longer for sale" replaced by




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### General Information

Extended Product Type	OT630KAUR3TZ-L23
Product ID	1SCA152449R1001
EAN	6417019834214
Catalog Description	OT630KAUR3TZ-L23 Safety switch

Long Description	<p>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 parallel 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.</p>
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### Material Compliance

RoHS Information	1SCC340029D2704
RoHS Status	Following EU Directive 2011/65/EU

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### Ordering

Minimum Order Quantity	1 piece
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Customs Tariff Number	85363090
Replacement Product ID (NEW)	OT630KAUR3TZ
Country of Origin	Finland (FI)

## Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340005M0007

## Dimensions

Product Net Width	800 mm
Product Net Height	1200 mm
Product Net Depth / Length	330 mm
Product Net Weight	47 kg

## Technical

Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 570 A (500 V) 570 A (690 V) 570 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 570 A (500 V) 570 A (690 V) 570 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 315 kW (500 V) 400 kW (690 V) 560 kW
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 570 A
Rated Insulation Voltage ( $U_i$ )	acc. to IEC/EN 60664-1 1000 V
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity ( $I_{cm}$ )	(690 V) 80 kA
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	90 kA
Power Loss	at Rated Operating Conditions per Pole 25 W
Pollution Degree	3
Handle Color	Black
Handle Type	Pistol handle
Position of Line Terminals	Bottom In - Bottom Out
Standards	IEC 60947-1, -3
Number of Poles	3
Neutral Type	No neutral terminal
Connecting Capacity Main Circuit	Hole Diameter 12 mm Screw Clamp / PE Terminal 8pc,25 ... 120 mm <sup>2</sup>
Cable Entry Position	Down/Down
Cable Outlets Per Side	Blank / 8xring-flange, Knock-outs: 3x10mm, 12.5mm, 20.5mm, 25.5mm, 32.5mm
Degree of Protection	acc. to IEC 60529 IP65
Impact Resistance Rating	Housing IK09
Enclosure Type	MSC
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
Terminal Type	Bolt
Tightening Torque	acc. IEC 60947-1 75 N·m
<b>Mechanical Durability</b>	<b>10000</b>

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### Technical UL/CSA

Tightening Torque	acc. IEC 60947-1 75 N·m
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### Certificates and Declarations

Declaration of Conformity - CE	1SCC340029D2704
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### Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	815 mm
Package Level 1 Depth / Length	1310 mm
Package Level 1 Height	425 mm
Package Level 1 Gross Weight	53 kg
Package Level 1 EAN	6417019834214

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### Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnecter
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

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### Categories

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

