

PRODUCT-DETAILS

# OT250KLAA4C

## OT250KLAA4C Enclosed change-over switch



### General Information

Extended Product Type	OT250KLAA4C
Product ID	1SCA022474R7070
EAN	6417019150451
Catalog Description	OT250KLAA4C Enclosed change-over switch

Long Description	<p>The transfer switch disconnecter 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). Cable entry plates needs to be added. There are different cable configurations, 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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### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090
Replacement Product ID (NEW)	OT250KLAA4CZ
Country of Origin	Finland (FI)

### Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340005M0007
Mechanical Drawings	OTKM604023PO.stp

## Dimensions

Product Net Width	400 mm
Product Net Height	600 mm
Product Net Depth / Length	230 mm
Product Net Weight	13.66 kg

## Technical

Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 250 A (690 V) 250 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 110 kW (500 V) 132 kW (690 V) 200 kW
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 250 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	8 kV
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 ( $I_{cm}$ )	(1000 V AC) 30 kA
Rated Short-time Withstand Current ( $I_{cw}$ )	for 1 s 8 kA
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	40.5 kiloampere rms
Power Loss	at Rated Operating Conditions per Pole 6.5 W
Pollution Degree	3
Handle Color	Black
Handle Type	Pistol handle
Standards	IEC 60947-1, -3
Number of Poles	4
Connecting Capacity Main Circuit	Hole Diameter 8 mm Screw Clamp / PE Terminal 4pcs, 10...70 mm <sup>2</sup>
Cable Entry Position	Up/Down
Cable Outlets Per Side	Open / Open
Degree of Protection	acc. to IEC 60529 IP54
Enclosure Type	MSC
Enclosure Material	Steel sheet
Maximum Mounted Auxiliary Contacts	4 NO, 4 NC

Mounted Auxiliary Contacts	0 NO, 0 NC
Tightening Torque	15 - 22 N·m
Mechanical Durability	20000 cycle

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## Environmental

RoHS Status	Following EU Directive 2011/65/EU
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## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC340025D2704
Instructions and Manuals	1SCC340005M0007
RoHS Information	1SCC340049D0202

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## 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	17.3 kg
Package Level 1 EAN	6417019150451

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## Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	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 Change-over and Transfer Switches → Enclosed Manual Change-over Switches

