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**PRODUCT-DETAILS**

## OT250KFCC4B

### OT250KFCC4B Enclosed Switch Disconnector



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**General Information**

Extended Product Type	OT250KFCC4B
Product ID	1SCA022530R4530
EAN	6417019168777
Catalog Description	OT250KFCC4B Enclosed Switch Disconnector
Long Description	<p>Encl. Switch Disconnector, 4-p. 415V AC23 250A, 110kW. Plastic enclosure. IP65. Black Pistol handle. Interlocked cover. Defeatable interlocking. The enclosure in the OT series is using a rigid glass reinforced polycarbonate enclosure. The enclosure is UV protected, protected against low-pressure water jets (IP65), and hence built for outdoor and indoor use. The cable entries knock out types for II-flanges. Cables can be inserted from top and bottom. The handle is padlockable and made for three padlocks. The cover is interlocked. <u>The interlocking can be defeated. N and PE terminals included.</u></p>

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**Circular Value**

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

## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090
Country of Origin	Finland (FI)

## Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340015M0004
Mechanical Drawings	OTPK563818PII.stp

## Dimensions

Product Net Width	380 mm
Product Net Height	560 mm
Product Net Depth / Length	180 mm
Product Net Weight	7.366 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 (500 V) 250 A (690 V) 250 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 132 kW (500 V) 160 kW (690 V) 200 kW
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 250 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 ( $I_{cm}$ )	(1000 V AC) 30 kA
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 1 s 8 kA
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	40.5 kA
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
Neutral Type	Switchable neutral
Connecting Capacity Main Circuit	Hole Diameter 8 mm Screw Clamp / PE Terminal 2pc,10 ... 70 mm <sup>2</sup>
Recommended Screw Driver	Main Circuit M8
Cable Entry Position	Top/Bottom
Cable Outlets Per Side	II-flange / II-flange
Degree of Protection	acc. to IEC 60529 IP65
Impact Resistance Rating	Housing IK08
Enclosure Material	Plastic

Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	0 NO, 0 NC
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	0
<u>Tightening Torque</u>	<u>Main Circuit 22 N·m</u>

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### Technical UL/CSA

Recommended Screw Driver	Main Circuit M8
<u>Tightening Torque</u>	<u>Main Circuit 22 N·m</u>

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### Environmental

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

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### Certificates and Declarations

Declaration of Conformity - CE	1SCC340025D2704
<u>REACH Declaration</u>	<u>1SCC340076D0201</u>

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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	9.3 kg
<u>Package Level 1 EAN</u>	<u>6417019168777</u>

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### 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
<u>WEEE Category</u>	<u>4. Large Equipment (Any External Dimension More Than 50 cm)</u>

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## Categories

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Low Voltage Products and Systems → Enclosed Switches → Enclosed Switch-Disconnectors → Enclosed Switch-Disconnectors

