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**PRODUCT-DETAILS**

## OT630KFCC3B

### OT630KFCC3B Enclosed Switch Disconnector



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**General Information**

Extended Product Type	OT630KFCC3B
Product ID	1SCA022278R3980
EAN	6417019064505
Catalog Description	OT630KFCC3B Enclosed Switch Disconnector
Long Description	<p>Encl. Switch Disconnector, 3-p. 415V AC23 570A, 315kW. 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	OTPK765625P2II.stp

## Dimensions

Product Net Width	560 mm
Product Net Height	760 mm
Product Net Depth / Length	250 mm
Product Net Weight	18.33 kg

## Technical

Rated Operational Current AC-21A ( $I_e$ )	(500 V) 570 A (380 ... 415 V) 570 A (690 V) 570 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 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 ( $I_{cm}$ )	(1000 V AC) 80 kA
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 1 s 20 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	Top In - Bottom Out
Standards	IEC 60947-1, -3
Number of Poles	3
Neutral Type	Detachable neutral
Connecting Capacity Main Circuit	Hole Diameter 12 mm Screw Clamp / PE Terminal 4pc,25 ... 120 mm <sup>2</sup>
Recommended Screw Driver	Main Circuit M12
Cable Entry Position	Top/Bottom
Cable Outlets Per Side	2xII-flange / 2xII-flange

<u>Degree of Protection</u>	acc. to IEC 60529 IP65
<u>Impact Resistance Rating</u>	Housing IK08
<u>Enclosure Material</u>	Plastic
<u>Maximum Mounted Auxiliary Contacts</u>	2 NO, 2 NC
<u>Mounted Auxiliary Contacts</u>	0 NO, 0 NC
<u>Number of Auxiliary Contacts NC</u>	0
<u>Number of Auxiliary Contacts NO</u>	0
<u>Position of Neutral Terminals</u>	Top In - Bottom Out
<u>Position of PE Terminals</u>	Top In - Bottom Out
<u>Tightening Torque</u>	Main Circuit 75 N·m

### Technical UL/CSA

<u>Recommended Screw Driver</u>	Main Circuit M12
<u>Tightening Torque</u>	Main Circuit 75 N·m

### Environmental

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

### Certificates and Declarations

<u>Declaration of Conformity - CE</u>	1SCC340029D2704
<u>REACH Declaration</u>	1SCC340076D0201

### Container Information

<u>Package Level 1 Units</u>	box 1 piece
<u>Package Level 1 Width</u>	575 mm
<u>Package Level 1 Depth / Length</u>	780 mm
<u>Package Level 1 Height</u>	340 mm
<u>Package Level 1 Gross Weight</u>	20.5 kg
<u>Package Level 1 EAN</u>	6417019064505

### Classifications

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

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## Categories

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

