

PRODUCT-DETAILS

# OTP100BA3B

## OTP100BA3B Enclosed Switch Disconnecter



### General Information

Extended Product Type	OTP100BA3B
Product ID	1SCA126067R1001
EAN	6417019560663
Catalog Description	OTP100BA3B Enclosed Switch Disconnecter
Long Description	<p>The enclosure in the OTP 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 are for I-flanges and have knock out holes, both from top and bottom. The handle is padlockable and made for three padlocks. The interlocking can be by-passed, for thermographing etc. The switch is made for 5 wire system, and have a fixed neutral terminal and PE terminal.</p>

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Country of Origin	Finland (FI)

### Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340002M0012
Mechanical Drawings	OTPK402014SI.stp

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**Dimensions**


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Product Net Width	200 mm
Product Net Height	400 mm
Product Net Depth / Length	140 mm
Product Net Weight	2.2 kg

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**Technical**


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Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 100 A (690 V) 100 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 80 A (690 V) 40 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 37 kW (500 V) 37 kW (690 V) 37 kW
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 115 A
Rated Insulation Voltage ( $U_i$ )	acc. to IEC/EN 60664-1 750 V
Rated Operational Voltage	Main Circuit 750 V
Rated Short-Circuit Making Capacity ( $I_{cm}$ )	(690 V AC) 3.6 kA
Rated Short-time Withstand Current ( $I_{cw}$ )	for 1 s 2.5 kA
Power Loss	at Rated Operating Conditions per Pole 4 W
Pollution Degree	3
Handle Color	Red / Yellow
Handle Type	Selector handle
Standards	IEC 60947-1, -3
Number of Poles	3
Connecting Capacity Main Circuit	Screw Clamp 10...70 mm <sup>2</sup> Screw Clamp / PE Terminal 4pcs, 10...70 mm <sup>2</sup>
Cable Entry Position	Up/Down
Cable Outlets Per Side	I-flange / I-flange
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Plastic
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC

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**Environmental**


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


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BV Certificate	1SCC340018D0204
Declaration of Conformity - CE	1SCC340003D2704
DNV GL Certificate	1SCC340045D0204
Instructions and Manuals	1SCC340002M0012
RoHS Information	1SCC340034D0203

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## Container Information

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Package Level 1 Units	box 1 piece
Package Level 1 Width	213 mm
Package Level 1 Depth / Length	417 mm
Package Level 1 Height	197 mm
Package Level 1 Gross Weight	2.4 kg
Package Level 1 EAN	6417019560663

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## Classifications

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Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
WEEE Category	5. Small Equipment (No 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

