

PRODUCT-DETAILS

# OTP32B3M

## OTP32B3M Enclosed Switch Disconnecter



### General Information

Extended Product Type	OTP32B3M
Product ID	1SCA022389R8400
EAN	6417019127514
Catalog Description	OTP32B3M Enclosed Switch Disconnecter

Long Description	<p>Encl. Switch Disconnecter, 3-p. 415V AC23 23A, 11kW. Plastic enclosure. IP65. Black Selector handle. Interlocked cover. Defeatable interlocking. 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 threaded and have knock out holes for 2 parallel cables and one control cable, both from top and bottom. The handle is padlockable and made for three padlocks. The cover is interlocked. 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>
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### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Country of Origin	Lithuania (LT)

### Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340002M0012

### Dimensions

Product Net Width	130 mm
Product Net Height	150 mm
Product Net Depth / Length	60 mm
Product Net Weight	0.5 kg

### Technical

Rated Operational Current AC-21A ( $I_e$ )	(500 V) 40 A (380 ... 415 V) 40 A (690 V) 40 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 40 A (690 V) 40 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 23 A (500 V) 23 A (690 V) 12 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 11 kW (500 V) 11 kW (690 V) 11 kW
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 40 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	0.5 kV
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) 0.705 kA
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 1 s 0.5 kA
Power Loss	at Rated Operating Conditions per Pole 1.6 W
Pollution Degree	3
Handle Color	Black
Handle Type	Selector handle
Position of Line Terminals	Top In - Bottom Out
Standards	IEC 60947-1, -3
Number of Poles	3
Neutral Type	Fixed neutral
Connecting Capacity Main Circuit	Screw Clamp 0.75 ... 10 mm <sup>2</sup> Screw Clamp / PE Terminal 2pc, 1.5 ... 10 mm <sup>2</sup>
Cable Cross-Section	0.75 ... 10 mm <sup>2</sup>
Cable Entry Position	Up/Down
Cable Outlets Per Side	2xM25+M16 / 2xM25+M16
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
Position of Neutral Terminals	Top In - Bottom Out
Position of PE Terminals	Top In - Bottom Out

**Environmental**

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

BV Certificate	1SCC340018D0204
Declaration of Conformity - CE	1SCC340003D2704
DNV GL Certificate	1SCC340045D0203
Instructions and Manuals	1SCC340002M0012
REACH Declaration	1SCC340076D0201
RoHS Information	1SCC340075D0201

**Container Information**

Package Level 1 Units	box 1 piece
Package Level 1 Width	142 mm
Package Level 1 Depth / Length	167 mm
Package Level 1 Height	130 mm
Package Level 1 Gross Weight	0.6 kg
Package Level 1 EAN	6417019127514

**Classifications**

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3640859

**Categories**

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

