

PRODUCT-DETAILS

# OTU25BA3MS2

## OTU25BA3MS2 Enclosed Switch Disconnecter



### General Information

Extended Product Type	OTU25BA3MS2
Product ID	1SCA128504R1001
EAN	6417019582818
Catalog Description	OTU25BA3MS2 Enclosed Switch Disconnecter
Long Description	The enclosure in the OTU 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 of knock out type, for 2 parallel cables, both from top and bottom. The handle is padlockable and made for three padlocks. The switch is made for 5 wire system, and have a fixed neutral terminal and PE terminal.

### Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340156M0205
Mechanical Drawings	SONT161011R25.stp

### Dimensions

Product Net Width	100 mm
Product Net Height	161 mm
Product Net Depth / Length	115 mm

Product Net Weight	0.42 kg
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## Technical

Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 25 A (690 V) 25 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 20 A (690 V) 11 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 9 kW (500 V) 9 kW (690 V) 9 kW
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 32 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 ( $I_{cw}$ )	for 1 s 0.5 kA
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	6.5 kiloampere rms
Power Loss	at Rated Operating Conditions per Pole 0.6 W
Pollution Degree	3
Handle Color	Red / Yellow
Handle Type	Round handle
Standards	IEC 60947-1, -3
Number of Poles	3
Connecting Capacity Main Circuit	Screw Clamp 0.75...10 mm <sup>2</sup> Screw Clamp / PE Terminal 2pcs, 1.5...6 mm <sup>2</sup>
Cable Entry Position	Up/Down
Cable Outlets Per Side	2x $\emptyset$ 25.5 / 2x $\emptyset$ 25.5
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Type	Son
Enclosure Material	Plastic
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	0 NO, 0 NC
Tightening Torque	0.8 N·m
Mechanical Durability	20000 cycle

## 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
Instructions and Manuals	1SCC340156M0205

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### Container Information

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Package Level 1 Units	1 piece
Package Level 1 Width	215 mm
Package Level 1 Depth / Length	340 mm
Package Level 1 Height	125 mm
Package Level 1 Gross Weight	0.42 kg
Package Level 1 EAN	6417019582818

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### Classifications

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Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnector
ETIM 6	EC000216 - Switch disconnector
ETIM 7	EC000216 - Switch disconnector
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

