



PRODUCT-DETAILS

OTP32BA3M

OTP32BA3M Enclosed Switch Disconnecter



General Information	
Extended Product Type:	OTP32BA3M
Product ID:	1SCA022401R3510
EAN:	6417019131207
Catalog Description:	OTP32BA3M Enclosed Switch Disconnecter
Long Description:	Encl. Switch Disconnecter, 3-p. 415V AC23 23A, 11kW. Plastic enclosure. IP65. RedYellow 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.
Display Name:	OTP32BA3M

Material Compliance	
Conflict Minerals Reporting Template (CMRT):	9AKK108467A5658
REACH Declaration:	1SCC340076D0201

RoHS Declaration:	1SCC340075D0201
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA:	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information:	1SCC340015C0201
Instructions and Manuals:	1SCC340002M0012
Mechanical Drawings:	OTPK151385SM25.stp

Environmental

Degree of Protection:	acc. to IEC 60529 IP65
Pollution Degree:	3

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85363030
Last Ordering Date:	2026-11-30 All Countries
Replacement Product ID (NEW):	OTP25GBA3M
Country or Territory of Origin:	Lithuania

Dimensions

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

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:	6417019131207

Technical

Cable Cross-Section:	0.75 ... 10 mm ²
Cable Entry Position:	Top/Bottom
Cable Outlets Per Side:	2xM25+M16 / 2xM25+M16
Color:	RAL7035
Connecting Capacity Main Circuit:	Screw Clamp 0.75 ... 10 mm ² Screw Clamp / PE Terminal 2pc,1.5 ... 10 mm ²
Conventional Thermal Current (I_{the}):	Fully Enclosed 40 A
Enclosure Material:	Plastic
Handle Color:	Red / Yellow
Handle Type:	Selector
Impact Resistance Rating:	Housing IK08
Maximum Mounted Auxiliary Contacts:	2 NO, 2 NC
Mounted Auxiliary Contacts:	0 NO, 0 NC
Neutral Type:	Fixed Neutral
Number of Auxiliary Contacts NC:	0
Number of Auxiliary Contacts NO:	0
Number of Poles:	3P
Position of Line Terminals:	Top In - Bottom Out
Position of Neutral Terminals:	Top In - Bottom Out
Position of PE Terminals:	Top In - Bottom Out
Power Loss:	at Rated Operating Conditions per Pole 1.6 W
Rated Impulse Withstand Voltage (U_{imp}):	0.5 kV
Rated Insulation Voltage (U_i):	acc. to IEC/EN 60664-1 750 V
Rated Operational Current AC-21A (I_e):	(380 ... 415 V) 40 A (500 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
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
Recommended Screw Driver:	Main Circuit Pozidriv 2
Standards:	IEC 60947-1, -3
Tightening Torque:	Main Circuit 0.8 N·m
Wire Stripping Length:	10 mm

Certificates and Declarations

BV Certificate:	1SCC340018D0204
Declaration of Conformity - CE:	1SCC340003D2704
DNV GL Certificate:	1SCC340045D0203

External Classifications and Standards

Object Classification Code:	Q
ETIM 9:	EC000216 - Switch disconnecter (low voltage)
ETIM 10:	EC000216 - Switch disconnecter (AC)
UNSPSC:	39122205
IDEA Granular Category Code (IGCC):	5166 >> Safety switch
eClass:	V11.1 : 27371403
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

