



PRODUCT-DETAILS

OTP63BA3M

OTP63BA3M Enclosed Switch Disconnecter



General Information

Extended Product Type:	OTP63BA3M
Product ID:	1SCA022401R3780
EAN:	6417019131221
Catalog Description:	OTP63BA3M Enclosed Switch Disconnecter
Long Description:	Encl. Switch Disconnecter, 3-p. 415V AC23 75A, 37kW. 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:	OTP63BA3M

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
SCIP:	8bc75a6d-9fcc-48b2-afe0-f57ae8ff4525 Finland
Simplified SCIP:	11b4de3c-a2bc-43c7-9932-eb319df419e9 Germany 3dd15104-d5c8-49dc-a0f0-42fce0330f09 Belgium 754c4351-86ba-433e-ad9f-36a6d6f7cb06 Germany c3808784-2b50-4a76-a647-4efd53f3053d France 982075dd-725d-42b9-81b8-828a4c1e4579 Sweden 829f43b5-4673-4ca2-b710-77fffd05f347 Poland bd05c95a-0627-41aa-9fe0-ca23b3e29814 Sweden f8444585-5c6b-4c2c-8b45-af68fc9cfe63 Poland 546598b6-7ae3-4db8-a00c-3bcc8c858ed9 Italy 7f305d15-0fd5-4caa-acd1-cfdb49966827 France 584106be-2bbe-4227-b5ba-f2dc03f23379 Germany 0eec4439-eb82-4811-9b4b-827a6ee8b65a Netherlands 8076c24c-3965-4e9a-8154-6d5a32c5dd76 Spain 02e2e3da-7e4d-41ba-a97d-b603225f12bd Hungary 319d92fe-b021-4b1f-ae99-d81a91c4e17d Greece 62a3a7ab-f3f8-44d8-b773-46d8d8881062 Portugal 054cf07d-01bd-44b4-8299-4592e8f0d883 Bulgaria d671221b-8a12-4345-b27e-17beef7a9d10 Poland 3d556841-d767-4a8b-b30c-d5ae5271fd0e Norway f02ccf41-c678-4248-a495-7ef18c961705 Belgium dee94fad-ee7d-4707-85fb-840791c4e228 Hungary bb031104-7319-421e-a29f-bd830aee536d Estonia 751acd8d-e39a-4d1c-aaab-ee1a7eddbf58 Germany 12170b2b-7d40-4ec3-a163-aa8ee63d7b41 Denmark 8e248fee-9c9c-4c8f-b035-892dd5a9a36c Czech Republic 1340dd3a-6cab-400a-b7f7-53a847520c0f Croatia dadb18-7994-4e2a-b208-d46a671c1990 Germany
Toxic Substances Control Act - TSCA:	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information:	1SCC340015C0201
Instructions and Manuals:	1SCC340002M0012
Mechanical Drawings:	OTPK201490SM32.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):	OTP80GBA3M
Country or Territory of Origin:	Finland

Dimensions

Product Net Width:	145 mm
Product Net Height:	200 mm
Product Net Depth / Length:	90 mm
Product Net Weight:	1.5 kg

Container Information

Package Level 1 Units:	box 1 piece
Package Level 1 Width:	162 mm
Package Level 1 Depth / Length:	222 mm
Package Level 1 Height:	148 mm
Package Level 1 Gross Weight:	1.6 kg
Package Level 1 EAN:	6417019131221

Technical

Cable Cross-Section:	1.5 ... 35 mm ²
Cable Entry Position:	Top/Bottom
Cable Outlets Per Side:	2xM32+M16 / 2xM32+M16
Color:	RAL7035
Connecting Capacity Main Circuit:	Screw Clamp 1.5 ... 35 mm ² Screw Clamp / PE Terminal 2pc, 1.5 ... 35 mm ²
Conventional Thermal Current (I _{the}):	Fully Enclosed 80 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 2.8 W
Rated Impulse Withstand Voltage (U _{imp}):	1.5 kV
Rated Insulation Voltage (U _i):	acc. to IEC/EN 60664-1 750 V
Rated Operational Current AC-21A (I _a):	(380 ... 415 V) 80 A (500 V) 80 A (690 V) 80 A

Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 80 A (690 V) 80 A
Rated Operational Current AC-23A (I_e):	(380 ... 415 V) 75 A (500 V) 58 A (690 V) 20 A
Rated Operational Power AC-23A (P_e):	(380 ... 415 V) 37 kW (500 V) 37 kW (690 V) 18.5 kW
Rated Operational Voltage:	Main Circuit 750 V
Rated Short-Circuit Making Capacity (I_{cm}):	(690 V AC) 2.1 kA
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 1.5 kA
Recommended Screw Driver:	Main Circuit Pozidriv 2
Standards:	IEC 60947-1, -3
Tightening Torque:	Main Circuit 2 N·m
Wire Stripping Length:	13 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

