

PRODUCT-DETAILS

OTP63BA4M

OTP63BA4M Enclosed Switch Disconnecter



General Information

Extended Product Type	OTP63BA4M
Product ID	1SCA022459R6940
EAN	6417019143224
Catalog Description	OTP63BA4M Enclosed Switch Disconnecter
Long Description	<p>Encl. Switch Disconnecter, 4-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 parallell 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>

Circular Value

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC340076D0201
RoHS Information	1SCC340075D0201
Toxic Substances Control Act - TSCA	1SCC340095D0201

Ordering

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

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340002M0012
Mechanical Drawings	OTPK201490SM32.stp

Dimensions

Product Net Width	145 mm
Product Net Height	200 mm
Product Net Depth / Length	90 mm
Product Net Weight	0.9 kg

Technical

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
Conventional Thermal Current (I_{the})	Fully Enclosed 80 A
Rated Impulse Withstand Voltage (U_{imp})	1.5 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) 2.1 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 1.5 kA
Power Loss	at Rated Operating Conditions per Pole 4.5 W
Pollution Degree	3
Handle Color	Red / Yellow
Handle Type	Selector handle
Standards	IEC 60947-1, -3
Number of Poles	4
Neutral Type	Fixed and switchable neutral
Connecting Capacity Main Circuit	Screw Clamp 1.5 ... 35 mm ² Screw Clamp / PE Terminal 2pc, 1.5 ... 35 mm ²
Cable Cross-Section	1.5 ... 35 mm ²
Cable Entry Position	Top and/or Bottom
Cable Outlets Per Side	2xM32+M16 / 2xM32+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	0

Contacts NO

Tightening Torque

Main Circuit 2 N·m

Technical UL/CSA

Tightening Torque

Main Circuit 2 N·m

Environmental

RoHS Status

Following EU Directive 2011/65/EU

Toxic Substances Control
Act - TSCA

1SCC340095D0201

Certificates and Declarations

BV Certificate

1SCC340018D0204

Declaration of Conformity
- CE

1SCC340003D2704

DNV GL Certificate

1SCC340045D0203

REACH Declaration

1SCC340076D0201

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 kg

Package Level 1 EAN

6417019143224

Classifications

Object Classification Code

Q

ETIM 7

EC000216 - Switch disconnecter

ETIM 8

EC000216 - Switch disconnecter

ETIM 9

EC000216 - Switch disconnecter (low voltage)

eClass

V11.1 : 27371403

WEEE Category

5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

