

PRODUCT-DETAILS

# OTP25BA4M

## OTP25BA4M Enclosed Switch Disconnecter



### General Information

|                       |   |
|-----------------------|---|
| Extended Product Type | OTP25BA4M   |
| Product ID            | 1SCA022459R6600   |
| EAN                   | 6417019143194   |
| Catalog Description   | OTP25BA4M Enclosed Switch Disconnecter  |
| Long Description      | Encl. Switch Disconnecter, 4-p. 415V AC23 20A, 9kW. 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. |

### 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      |
| Customs Tariff Number  | 85363030     |
| Country of Origin      | Finland (FI) |

## Popular Downloads

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

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 130 mm   |
| Product Net Height         | 150 mm   |
| Product Net Depth / Length | 60 mm    |
| Product Net Weight         | 0.635 kg |

## Technical

|   |  |
|---|--|
| Rated Operational Current AC-21A ( $I_e$ )                  | (500 V) 25 A<br>(380 ... 415 V) 25 A<br>(690 V) 25 A |
| Rated Operational Current AC-22A ( $I_e$ )                  | (380 ... 415 V) 25 A<br>(690 V) 25 A                 |
| Rated Operational Current AC-23A ( $I_e$ )                  | (380 ... 415 V) 20 A<br>(500 V) 20 A<br>(690 V) 11 A |
| Rated Operational Power AC-23A ( $P_e$ )                    | (380 ... 415 V) 9 kW<br>(500 V) 9 kW<br>(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 Low Voltage ( $I_{cw}$ ) | for 1 s 0.5 kA                                       |
| Power Loss  | at Rated Operating Conditions per Pole 0.6 W         |
| Pollution Degree  | 3  |
| Handle Color  | Red / Yellow   |
| Handle Type   | Selector handle                                      |
| Position of Line Terminals                                  | Top In - Bottom Out                                  |
| Standards   | IEC 60947-1, -3                                      |
| Number of Poles   | 4  |
| Neutral Type  | Fixed and switchable neutral                         |
| Connecting Capacity   | Screw Clamp 0.75 ... 10 mm <sup>2</sup>              |

|                                    |  |
|------------------------------------|--|
| Main Circuit                       | 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               | Top and/or Bottom  |
| 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                                      |
| Tightening Torque                  | Main Circuit 0.8 N-m                                     |

### Technical UL/CSA

|                   |                      |
|-------------------|----------------------|
| Tightening Torque | Main Circuit 0.8 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          | 142 mm        |
| Package Level 1 Depth / Length | 167 mm        |
| Package Level 1 Height         | 130 mm        |
| Package Level 1 Gross Weight   | 0.7 kg        |
| Package Level 1 EAN            | 6417019143194 |

### 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) |

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## Categories

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

