

## PRODUCT-DETAILS

# EOT45U3S4-M

## EOT45U3S4-M Enclosed Disconnect Switch



### General Information

|                       |                                                                                                                                                                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | EOT45U3S4-M                                                                                                                                                                                                                                     |
| Product ID            | 1SCA119846R1001                                                                                                                                                                                                                                 |
| EAN                   | 6417019514512                                                                                                                                                                                                                                   |
| Catalog Description   | EOT45U3S4-M Enclosed Disconnect Switch                                                                                                                                                                                                          |
| Long Description      | Enclosed Switch Disconnecter, 3-p. Max. Horse power rating at three phase 480V 30HP.<br>General purpose current rating 60A. Stainless steel enclosure, NEMA Type 4/4X Watertight,<br>Pistol handle. Interlocked cover. Defeatable interlocking. |

### Ordering

|                        |             |
|------------------------|-------------|
| Minimum Order Quantity | 1 piece     |
| Customs Tariff Number  | 85363030    |
| Country of Origin      | Mexico (MX) |

### Popular Downloads

|                                   |                    |
|-----------------------------------|--------------------|
| Data Sheet, Technical Information | 1SCC340016C0201    |
| Instructions and Manuals          | 1SCC340019M0202    |
| Mechanical Drawings               | EOTK4241510PBL.stp |

## Dimensions

|                               |                     |
|-------------------------------|---------------------|
| Product Net Width             | 159.5 mm<br>6.28 in |
| Product Net Height            | 241.3 mm<br>9.5 in  |
| Product Net Depth /<br>Length | 108.7 mm<br>4.28 in |
| Product Net Weight            | 2.9 kg<br>6.39 lb   |

## Technical

|                                                     |                                                                                                  |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Rated Operational Current<br>AC-22A ( $I_e$ )       | (380 ... 415 V) 63 A<br>(690 V) 63 A                                                             |
| Rated Operational Current<br>AC-23A ( $I_e$ )       | (690 V) 63 A<br>(690 V) 380415V20 A                                                              |
| Conventional Thermal<br>Current ( $I_{the}$ )       | 60 A                                                                                             |
| Rated Insulation Voltage<br>( $U_i$ )               | acc. to IEC/EN 60664-1 750 V                                                                     |
| Rated Short-Circuit<br>Making Capacity ( $I_{cm}$ ) | (690 V AC) 1.4 kA                                                                                |
| Rated Short-time<br>Withstand Current ( $I_{cw}$ )  | for 1 s 1 kA                                                                                     |
| Pollution Degree                                    | 3                                                                                                |
| Handle Color                                        | Stainless Steel                                                                                  |
| Handle Type                                         | Pistol handle                                                                                    |
| Position of Line Terminals                          | Top In - Bottom Out                                                                              |
| Standards                                           | IEC 60947-1, -3 / UL 508                                                                         |
| Number of Poles                                     | 3                                                                                                |
| Connecting Capacity Main<br>Circuit                 | Screw Clamp 1.5...35 mm <sup>2</sup><br>Screw Clamp / PE Terminal 1pcs, 0.5...16 mm <sup>2</sup> |
| Cable Entry Position                                | Up/Down                                                                                          |
| Cable Outlets Per Side                              | Blank / Blank                                                                                    |
| Degree of Protection                                | acc. to IEC 60529 IP65                                                                           |
| Enclosure Type                                      | NEMA Type 4/4X Watertight                                                                        |
| Enclosure Material                                  | Stainless steel                                                                                  |
| Mounted Auxiliary<br>Contacts                       | 0 NO, 0 NC                                                                                       |
| Terminal Type                                       | Screw Terminals                                                                                  |
| Tightening Torque                                   | acc. IEC 60947-1 2 N·m                                                                           |
| Mechanical Durability                               | 20000                                                                                            |

## Technical UL/CSA

|                                     |                                                                              |
|-------------------------------------|------------------------------------------------------------------------------|
| Maximum Operating<br>Voltage UL/CSA | 600 V                                                                        |
| Horsepower Rating<br>UL/CSA         | (220 ... 240 V AC) Three Phase 15 Hp<br>(480 V AC) 30 Hp<br>(600 V AC) 30 Hp |

|                             |                       |
|-----------------------------|-----------------------|
| Ampere Rating UL/CSA        | 60 A                  |
| Tightening Torque<br>UL/CSA | Main Circuit 18 in·lb |

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Declaration of Conformity<br>- CE | 1CC340035D2701  |
| Instructions and Manuals          | 1SCC340019M0202 |

## Container Information

|                                   |                   |
|-----------------------------------|-------------------|
| Package Level 1 Units             | 1 piece           |
| Package Level 1 Width             | 188 mm            |
| Package Level 1 Depth /<br>Length | 252 mm            |
| Package Level 1 Height            | 165 mm            |
| Package Level 1 Gross<br>Weight   | 2.9 kg<br>6.39 lb |
| Package Level 1 EAN               | 6417019514512     |

## Classifications

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| Object Classification Code | Q                                                          |
| ETIM 5                     | EC000216 - Switch disconnect                               |
| ETIM 6                     | EC000216 - Switch disconnect                               |
| ETIM 7                     | EC000216 - Switch disconnect                               |
| UNSPSC                     | 39122233                                                   |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |

## Categories

Low Voltage Products and Systems → Enclosed Switches → Enclosed Disconnect Switches

