

## PRODUCT-DETAILS

# EOT63U3P4-P1

## EOT63U3P4-P1 Enclosed Disconnect Switch



### General Information

|                       |                                                                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | EOT63U3P4-P1                                                                                                                                                                                                                      |
| Product ID            | 1SCA104261R1001                                                                                                                                                                                                                   |
| EAN                   | 6417019384481                                                                                                                                                                                                                     |
| Catalog Description   | EOT63U3P4-P1 Enclosed Disconnect Switch                                                                                                                                                                                           |
| Long Description      | Enclosed Switch Disconnecter, 3-p. Max. Horse power rating at three phase 480V 40HP. General purpose current rating 80A. Plastic enclosure, NEMA Type 4/4X Watertight, 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               | EOTK4302113P31.igs |

### Dimensions

|                               |                    |
|-------------------------------|--------------------|
| Product Net Width             | 210 mm<br>8.27 in  |
| Product Net Height            | 300 mm<br>11.81 in |
| Product Net Depth /<br>Length | 136 mm<br>5.35 in  |
| Product Net Weight            | 2.11 kg<br>4.65 lb |

## Technical

|                                                                   |                                                                                                    |
|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Rated Operational<br>Current AC-22A ( $I_e$ )                     | (380 ... 415 V) 80 A<br>(690 V) 80 A                                                               |
| Rated Operational<br>Current AC-23A ( $I_e$ )                     | (690 V) 75 A<br>(690 V) 380415V20 A                                                                |
| Conventional Thermal<br>Current ( $I_{the}$ )                     | 80 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 Low<br>Voltage ( $I_{cw}$ ) | for 1 s 1 kA                                                                                       |
| Pollution Degree                                                  | 3                                                                                                  |
| Handle Color                                                      | Red / Yellow                                                                                       |
| Handle Type                                                       | Pistol handle                                                                                      |
| Position of Line<br>Terminals                                     | Top In - Bottom Out                                                                                |
| Standards                                                         | IEC 60947-1, -3 / UL 508                                                                           |
| Number of Poles                                                   | 3                                                                                                  |
| Connecting Capacity<br>Main Circuit                               | Screw Clamp 1.5 ... 35 mm <sup>2</sup><br>Screw Clamp / PE Terminal 2pcs, 4 ... 25 mm <sup>2</sup> |
| Cable Entry Position                                              | Up/Down                                                                                            |
| Cable Outlets Per Side                                            | 2x(ø1.25 / 31.75+ø1 / 25.4)                                                                        |
| Degree of Protection                                              | acc. to IEC 60529 IP65                                                                             |
| Enclosure Type                                                    | NEMA Type 4/4X Watertight                                                                          |
| Enclosure Material                                                | Plastic                                                                                            |
| 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 20 Hp<br>(480 V AC) 40 Hp<br>(600 V AC) 40 Hp |
| Ampere Rating UL/CSA                | 80 A                                                                         |
| Tightening Torque<br>UL/CSA         | Main Circuit 18 in·lb                                                        |

## Certificates and Declarations (Document Number)

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

Manuals

Container Information

|                                |                    |
|--------------------------------|--------------------|
| Package Level 1 Units          | 1 piece            |
| Package Level 1 Width          | 215 mm             |
| Package Level 1 Depth / Length | 305 mm             |
| Package Level 1 Height         | 181 mm             |
| Package Level 1 Gross Weight   | 2.11 kg<br>4.65 lb |
| Package Level 1 EAN            | 6417019384481      |

Classifications

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| Object Classification Code | Q                                                          |
| ETIM 5                     | EC000216 - Switch disconnect                               |
| ETIM 6                     | EC000216 - Switch disconnect                               |
| ETIM 7                     | EC000216 - Switch disconnect                               |
| ETIM 8                     | 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

