

## PRODUCT-DETAILS

# EOT32U3P3-1S1

## EOT32U3P3-1S1 Enclosed Disconnect Switch



### General Information

|                       |                                                                                                                                                                                                                                                   |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | EOT32U3P3-1S1                                                                                                                                                                                                                                     |
| Product ID            | 1SCA104294R1001                                                                                                                                                                                                                                   |
| EAN                   | 6417019333809                                                                                                                                                                                                                                     |
| Catalog Description   | EOT32U3P3-1S1 Enclosed Disconnect Switch                                                                                                                                                                                                          |
| Long Description      | Enclosed Switch Disconnecter, 3-p. Max. Horse power rating at three phase 480V 20HP.<br>General purpose current rating 40A. Plastic enclosure, NEMA Type 3R Rainproof, 12<br>Indoor, Selector 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               | EOTK3161081S12.igs |

### Dimensions

|                               |                     |
|-------------------------------|---------------------|
| Product Net Width             | 100 mm<br>3.94 in   |
| Product Net Height            | 161.4 mm<br>6.35 in |
| Product Net Depth /<br>Length | 81 mm<br>3.19 in    |
| Product Net Weight            | 0.59 kg<br>1.3 lb   |

## Technical

|                                                     |                                                                                                   |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Rated Operational Current<br>AC-22A ( $I_g$ )       | (380 ... 415 V) 40 A<br>(690 V) 40 A                                                              |
| Rated Operational Current<br>AC-23A ( $I_g$ )       | (690 V) 23 A<br>(690 V) 380415V12 A                                                               |
| Conventional Thermal<br>Current ( $I_{the}$ )       | 40 A                                                                                              |
| Rated Insulation Voltage<br>( $U_i$ )               | acc. to IEC/EN 60664-1 750 V                                                                      |
| Rated Operational Voltage                           | Main Circuit 750 V                                                                                |
| Rated Short-Circuit<br>Making Capacity ( $I_{cm}$ ) | (690 V AC) 0.71 kA                                                                                |
| Rated Short-time<br>Withstand Current ( $I_{cw}$ )  | for 1 s 0.5 kA                                                                                    |
| Pollution Degree                                    | 3                                                                                                 |
| Handle Color                                        | Red / Yellow                                                                                      |
| Handle Type                                         | Selector 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 0.75...10 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                              | 2x(ø0.5 / 12.7+ø0.75 / 19.1)                                                                      |
| Degree of Protection                                | acc. to IEC 60529 IP65                                                                            |
| Enclosure Type                                      | NEMA Type 3R Rainproof                                                                            |
| Enclosure Material                                  | Plastic                                                                                           |
| Mounted Auxiliary<br>Contacts                       | 1 NO, 0 NC                                                                                        |
| Terminal Type                                       | Screw Terminals                                                                                   |
| Tightening Torque                                   | acc. IEC 60947-1 0.8 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 10 Hp<br>(480 V AC) 20 Hp<br>(600 V AC) 25 Hp |
| Ampere Rating UL/CSA                | 40 A                                                                         |
| Tightening Torque<br>UL/CSA         | Main Circuit 7 in·lb                                                         |

## Certificates and Declarations (Document Number)

|                           |                |
|---------------------------|----------------|
| Declaration of Conformity | 1CC340035D2701 |
|---------------------------|----------------|

- CE

|                          |                 |
|--------------------------|-----------------|
| Instructions and Manuals | 1SCC340019M0202 |
|--------------------------|-----------------|

Container Information

|                                |                   |
|--------------------------------|-------------------|
| Package Level 1 Units          | 1 piece           |
| Package Level 1 Width          | 135 mm            |
| Package Level 1 Depth / Length | 172 mm            |
| Package Level 1 Height         | 112 mm            |
| Package Level 1 Gross Weight   | 0.59 kg<br>1.3 lb |
| Package Level 1 EAN            | 6417019333809     |

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

