

## PRODUCT-DETAILS

# EOT30U3M1-S

## EOT30U3M1-S Enclosed Disconnect Switch



### General Information

|                       |                                                                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | EOT30U3M1-S                                                                                                                                                                                                                      |
| Product ID            | 1SCA119871R1001                                                                                                                                                                                                                  |
| EAN                   | 6417019514758                                                                                                                                                                                                                    |
| Catalog Description   | EOT30U3M1-S Enclosed Disconnect Switch                                                                                                                                                                                           |
| Long Description      | Enclosed Switch Disconnecter, 3-p. Max. Horse power rating at three phase 480V 20HP. General purpose current rating 30A. Steel sheet enclosure, NEMA Type 1 Indoor, Selector handle. Interlocked cover. Defeatable interlocking. |

### Ordering

|                        |             |
|------------------------|-------------|
| Minimum Order Quantity | 1 piece     |
| Customs Tariff Number  | 85365080    |
| Country of Origin      | Mexico (MX) |

### Popular Downloads

|                                   |                   |
|-----------------------------------|-------------------|
| Data Sheet, Technical Information | 1SCC340016C0201   |
| Instructions and Manuals          | 1SCC340019M0202   |
| Mechanical Drawings               | EOTK241510S12.igs |

## 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            | 2.6 kg<br>8.6 lb    |

## Technical

|                                               |                                                                                                                 |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Conventional Thermal<br>Current ( $I_{the}$ ) | Fully Enclosed 30 A                                                                                             |
| Rated Insulation Voltage<br>( $U_i$ )         | acc. to IEC/EN 60664-1 750 V                                                                                    |
| Pollution Degree                              | 3                                                                                                               |
| Handle Color                                  | Black                                                                                                           |
| Handle Type                                   | Selector handle                                                                                                 |
| Position of Line Terminals                    | Top In - Bottom Out                                                                                             |
| Standards                                     | UL 98                                                                                                           |
| 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( $\varnothing 0.5 / 12.7 + \varnothing 0.75 / 19.1$ ) + ( $\varnothing 1 / 25.4 + \varnothing 0.75 / 19.1$ ) |
| Degree of Protection                          | acc. to IEC 60529 IP30                                                                                          |
| Enclosure Type                                | NEMA Type 1 Indoor                                                                                              |
| Enclosure Material                            | Steel sheet                                                                                                     |
| Mounted Auxiliary<br>Contacts                 | 0 NO, 0 NC                                                                                                      |
| Terminal Type                                 | Screw Terminals                                                                                                 |
| 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) 30 Hp |
| Ampere Rating UL/CSA                | 30 A                                                                         |
| Tightening Torque<br>UL/CSA         | Main Circuit 7 in·lb                                                         |

## Certificates and Declarations (Document Number)

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

| Container Information          |  |                   |
|--------------------------------|--|-------------------|
| Package Level 1 Units          |  | 1 piece           |
| Package Level 1 Width          |  | 188 mm            |
| Package Level 1 Depth / Length |  | 252 mm            |
| Package Level 1 Height         |  | 165 mm            |
| Package Level 1 Gross Weight   |  | 2.6 kg<br>5.73 lb |
| Package Level 1 EAN            |  | 6417019514758     |

| 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 |  |  |

