



PRODUCT-DETAILS

# EOT32U3M1-S

## EOT32U3M1-S Enclosed Disconnect Switch



| General Information   |                                                                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | EOT32U3M1-S                                                                                                                                                                                                                      |
| Product ID            | 1SCA121090R1001                                                                                                                                                                                                                  |
| EAN                   | 6417019524313                                                                                                                                                                                                                    |
| Catalog Description   | EOT32U3M1-S Enclosed Disconnect Switch                                                                                                                                                                                           |
| Long Description      | Enclosed Switch Disconnecter, 3-p. Max. Horse power rating at three phase 480V 20HP. General purpose current rating 40A. Steel sheet enclosure, NEMA Type 1 Indoor, Selector handle. Interlocked cover. Defeatable interlocking. |

| Popular Downloads                 |                   |
|-----------------------------------|-------------------|
| Data Sheet, Technical Information | 1SCC340016C0201   |
| Instructions and Manuals          | 1SCC340019M0202   |
| Mechanical Drawings               | EOTK211383S25.igs |

### Environmental

|                      |                        |
|----------------------|------------------------|
| Degree of Protection | acc. to IEC 60529 IP30 |
| Pollution Degree     | 3                      |

## Ordering

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

## Dimensions

|                               |                     |
|-------------------------------|---------------------|
| Product Net Width             | 134.1 mm<br>5.28 in |
| Product Net Height            | 215.9 mm<br>8.5 in  |
| Product Net Depth /<br>Length | 83.3 mm<br>3.28 in  |
| Product Net Weight            | 2.1 kg<br>4.63 lb   |

## Container Information

|                                   |                   |
|-----------------------------------|-------------------|
| Package Level 1 Units             | 1 piece           |
| Package Level 1 Width             | 165 mm            |
| Package Level 1 Depth /<br>Length | 227 mm            |
| Package Level 1 Height            | 142 mm            |
| Package Level 1 Gross<br>Weight   | 2.1 kg<br>4.63 lb |
| Package Level 1 EAN               | 6417019524313     |

## Technical

|                                                     |                                                          |
|-----------------------------------------------------|----------------------------------------------------------|
| Cable Entry Position                                | Up/Down                                                  |
| Cable Outlets Per Side                              | 2x(ø1 / 25.4+ø0.75 / 19.1)                               |
| Connecting Capacity                                 | Screw Clamp 0.75...10 mm <sup>2</sup>                    |
| Main Circuit                                        | Screw Clamp / PE Terminal 1pcs, 0.5...16 mm <sup>2</sup> |
| Conventional Thermal<br>Current (I <sub>the</sub> ) | 40 A                                                     |
| Degree of Protection                                | acc. to IEC 60529 IP30                                   |
| Enclosure Material                                  | Steel sheet                                              |
| Enclosure Type                                      | NEMA Type 1 Indoor                                       |
| Handle Color                                        | Black                                                    |
| Handle Type                                         | Selector handle                                          |
| Mechanical Durability                               | 20000                                                    |
| Mounted Auxiliary<br>Contacts                       | 0 NO, 0 NC                                               |
| Number of Poles                                     | 3P                                                       |
| Pollution Degree                                    | 3                                                        |
| Position of Line<br>Terminals                       | Top In - Bottom Out                                      |
| Rated Insulation Voltage<br>(U <sub>i</sub> )       | acc. to IEC/EN 60664-1 750 V                             |
| Standards                                           | UL 508                                                   |

Terminal Type

Screw Terminals

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| <b>Technical UL/CSA</b>          |                                                                              |
| Maximum Operating Voltage UL/CSA | 600 V                                                                        |
| Ampere Rating                    | 40 A                                                                         |
| Horsepower Rating UL/CSA         | (220 ... 240 V AC) Three Phase 10 Hp<br>(480 V AC) 20 Hp<br>(600 V AC) 25 Hp |
| Tightening Torque UL/CSA         | Main Circuit 7 in-lb                                                         |

|                                               |                                                            |
|-----------------------------------------------|------------------------------------------------------------|
| <b>External Classifications and Standards</b> |                                                            |
| Object Classification Code                    | Q                                                          |
| ETIM 8                                        | EC000216 - Switch disconnect                               |
| ETIM 9                                        | EC000216 - Switch disconnect (low voltage)                 |
| UNSPSC                                        | 39122233                                                   |
| IDEA Granular Category Code (IGCC)            | 5293 >> Switch disconnect                                  |
| eClass                                        | V11.1 : 27371403                                           |
| WEEE Category                                 | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

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

