

# EOT16U3M1-P



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

## General Information

|                               |  |
|-------------------------------|--|
| <b>Extended Product Type:</b> | EOT16U3M1-P  |
| <b>Product ID:</b>            | 1SCA022823R6710  |
| <b>EAN:</b>                   | 6417019282206  |
| <b>Catalog Description:</b>   | EOT16U3M1-P Enclosed Disconnect Switch   |
| <b>Long Description:</b>      | Enclosed Switch Disconnecter, 3-p. Max. Horse power rating at three phase 480V 10HP. General purpose current rating 16A. Steel sheet enclosure, NEMA Type 1 Indoor, Pistol handle. Interlocked cover. Defeatable interlocking. |

## Ordering

|                                |          |
|--------------------------------|----------|
| <b>Minimum Order Quantity:</b> | 1 piece  |
| <b>Customs Tariff Number:</b>  | 85371098 |

## Popular Downloads

|   |                 |
|---|-----------------|
| <b>Data Sheet, Technical Information:</b> | 1SXU301074B0201 |
| <b>Instructions and Manuals:</b>          | 1SCC340019M0202 |

## Dimensions

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

## Technical

|   |                              |
|---|------------------------------|
| <b>Conventional Thermal Current (<math>I_{the}</math>):</b> | Fully Enclosed 7.5 A         |
| <b>Rated Insulation Voltage (<math>U_i</math>):</b>         | acc. to IEC/EN 60664-1 750 V |
| <b>Rated Operational Voltage:</b>                           | Main Circuit 750 V           |
| <b>Pollution Degree:</b>                                    | 3                            |
| <b>Handle Color:</b>  | Black                        |
| <b>Handle Type:</b>   | Pistol handle                |
| <b>Switches Operating Mechanism:</b>                        | On the Front of the Switch   |
| <b>Position of Line Terminals:</b>                          | Top In - Bottom Out          |

|                                    |                            |
|------------------------------------|----------------------------|
| <b>Number of Poles:</b>            | 3                          |
| <b>Cable Cross-Section:</b>        | 10 mm <sup>2</sup>         |
| <b>Cable Entry Position:</b>       | Up/Down                    |
| <b>Cable Outlets Per Side:</b>     | 2x(ø1 / 25.4+ø0.75 / 19.1) |
| <b>Degree of Protection:</b>       | acc. to IEC 60529 IP30     |
| <b>Enclosure Material:</b>         | Steel sheet                |
| <b>Mounted Auxiliary Contacts:</b> | 0 NO, 0 NC                 |
| <b>Terminal Type:</b>              | Screw Terminals            |

## Technical UL/CSA

|  |   |
|--|---|
| <b>Maximum Operating Voltage<br/>UL/CSA:</b> | 600 V   |
| <b>Horsepower Rating UL/CSA:</b>             | (220 ... 240 V AC) Three Phase 5 Hp<br>(480 V AC) 10 Hp<br>(600 V AC) 10 Hp |
| <b>Ampere Rating UL/CSA:</b>                 | 16 A  |
| <b>Tightening Torque UL/CSA:</b>             | Main Circuit 7 in·lb  |

## Certificates and Declarations (Document Number)

|                                  |                 |
|----------------------------------|-----------------|
| <b>Instructions and Manuals:</b> | 1SCC340019M0202 |
|----------------------------------|-----------------|

## Container Information

|  |                   |
|--|-------------------|
| <b>Package Level 1 Units:</b>          | 1 piece           |
| <b>Package Level 1 Width:</b>          | 142 mm<br>5.59 in |
| <b>Package Level 1 Depth / Length:</b> | 165 mm<br>6.5 in  |
| <b>Package Level 1 Height:</b>         | 227 mm<br>8.94 in |
| <b>Package Level 1 Gross Weight:</b>   | 2.1 kg<br>4.63 lb |
| <b>Package Level 1 EAN:</b>            | 6417019282206     |

## Classifications

|                                    |                                |
|------------------------------------|--------------------------------|
| <b>Object Classification Code:</b> | Q                              |
| <b>ETIM 5:</b>                     | EC000216 - Switch disconnecter |
| <b>ETIM 6:</b>                     | EC000216 - Switch disconnecter |
| <b>ETIM 7:</b>                     | EC000216 - Switch disconnecter |

