

# Specifications

## Eaton 171141



Eaton Moeller series xEffect - Busbar. Phase busbar, 3x1-phase+HS, 25qmm, pin, 1m

### General specifications

|                             |                             |
|-----------------------------|-----------------------------|
| <b>PRODUCT NAME</b>         | Eaton Moeller series busbar |
| <b>CATALOG NUMBER</b>       | 171141                      |
| <b>MODEL CODE</b>           | Z-BB/UL25/3X1P1MU+AUX/39    |
| <b>EAN</b>                  | 4015081676309               |
| <b>PRODUCT LENGTH/DEPTH</b> | 1027.4 mm                   |
| <b>PRODUCT HEIGHT</b>       | 56.8 mm                     |
| <b>PRODUCT WIDTH</b>        | 19.3 mm                     |
| <b>PRODUCT WEIGHT</b>       | 1.115 kg                    |
| <b>COMPLIANCES</b>          | RoHS conform                |
| <b>GLOBAL CATALOG</b>       | 171141                      |

## Product specifications

|                                                |                                                                            |
|------------------------------------------------|----------------------------------------------------------------------------|
| USED WITH                                      | Z-BB/UL<br>Busbar                                                          |
| TYPE                                           | <ul style="list-style-type: none"><li>• Busbar</li><li>• Z-BB/UL</li></ul> |
| FEATURES                                       | Insulated<br>Can be cut to size                                            |
| ACCESSORY/SPARE PART TYPE                      | Busbar for miniature circuit breaker                                       |
| ELECTRIC CONNECTION TYPE                       | Pin                                                                        |
| RATED SURGE VOLTAGE                            | 10 kV                                                                      |
| RATED UNINTERRUPTED CURRENT (IU)               | 100 A                                                                      |
| STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT | 0 W                                                                        |
| SUITABLE FOR NUMBER OF DEVICES                 | 3                                                                          |
| APPLICATION                                    | Switchgear for industrial and advanced commercial applications             |
| NUMBER OF POLES                                | Three-pole                                                                 |
| COLOR                                          | Other                                                                      |
| RATED SHORT-TIME WITHSTAND CURRENT (ICW)       | 0 kA                                                                       |
| AMBIENT OPERATING TEMPERATURE - MAX            | 100 °C                                                                     |
| AMBIENT OPERATING TEMPERATURE - MIN            | -5 °C                                                                      |
| CROSS SECTION                                  | 25 mm <sup>2</sup>                                                         |
| HEAT DISSIPATION CAPACITY                      | 0 W                                                                        |
| HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT   | 0 W                                                                        |
| NUMBER OF MODULAR SPACINGS                     | 1                                                                          |
| NUMBER OF PHASES                               | 3                                                                          |
| PITCH DIMENSIONS                               | 26.4 mm                                                                    |
| RATED OPERATIONAL VOLTAGE (UE) - MAX           | 600 V                                                                      |
| RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)   | 0 kA                                                                       |
| FUNCTIONS                                      | Busbar                                                                     |

## Resources

DECLARATIONS OF CONFORMITY

[eaton-busbar-declaration-of-conformity-eu250213en.pdf](#)

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**SUITABLE FOR**

Devices with auxiliary  
switch

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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