

# Specifications

## Eaton 171143

Eaton Moeller series xEffect - Busbar. Phase busbar, 2x1-phase+HS, 25qmm, pin, 1m

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller series busbar
<b>CATALOG NUMBER</b>	171143
<b>MODEL CODE</b>	Z- BB/UL25/2X1P1MU+AUX/38
<b>EAN</b>	4015081676361
<b>PRODUCT LENGTH/DEPTH</b>	1001 mm
<b>PRODUCT HEIGHT</b>	56.8 mm
<b>PRODUCT WIDTH</b>	19.3 mm
<b>PRODUCT WEIGHT</b>	0.886 kg
<b>COMPLIANCES</b>	RoHS conform
<b>GLOBAL CATALOG</b>	171143

## Product specifications

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

## Resources

### DECLARATIONS OF CONFORMITY

[eaton-busbar-declaration-of-conformity-eu250213en.pdf](http://eaton-busbar-declaration-of-conformity-eu250213en.pdf)

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**SUITABLE FOR**

Devices with auxiliary  
switch

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**PROJECT NAME:**

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**PROJECT NUMBER:**

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**PREPARED BY:**

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**DATE:**

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