

# Eaton 101480

Catalog Number: 101480

Eaton Moeller® series BBA Busbar adapter, 72 mm, 63 A, DIN rail:  
2



### General specifications

Product Name	Catalog Number
Eaton Moeller® series BBA Accessory	101480
Busbar adapter	EAN
	4015081014002
Product Length/Depth	Product Height
260 mm	63 mm
Product Width	Product Weight
72 mm	0.423 kg

### Certifications

CE  
UL  
UL 508A  
UL Category Control No.: NMTR;  
NMTR7  
IEC60439-1  
UL File No.: E300273  
CSA-C22.2 No. 14  
Certified by UL for use in Canada  
UL 508

## Product specifications

### Special features

Terminal capacity: 10 mm<sup>2</sup> (AWG 8)

### Type

Busbar adapter  
SASY Busbar system 60  
mm

### Voltage rating (UL CSA 13)

600 V AC, UL/CSA

### Adapter width

72 mm

### Ambient operating temperature - max

55 °C

### Ambient operating temperature - min

-25 °C

### Busbar distance

60 mm

### Busbar thickness - max

10 mm

### Busbar thickness - min

5 mm

### Nominal current

63 A

### Number of DIN rails

2

### Rail width

35 mm

### Voltage rating at AC

690 V

### Electric connection type

Round conductor

### Heat dissipation per pole, current-dependent P<sub>vid</sub>

0 W

### Static heat dissipation, non-current-dependent P<sub>vs</sub>

0 W

### Equipment heat dissipation, current-dependent P<sub>vid</sub>

## Resources

### Brochures

[eaton-xeffect-sasy60i-customer-success-story-css-wagner-mueller-en-us.pdf](#)

### Catalogs

Product Range Catalog Switching and protecting motors

[eaton-xeffect-sasy-60i-fk4300-1167gb-en-us.pdf](#)

### Certification reports

[eaton-xeffect-sasy-60i-declaration-of-conformity.pdf](#)

### Declarations of conformity

[DA-DC-00004624.pdf](#)

[DA-DC-00004637.pdf](#)

### Drawings

[eaton-manual-motor-starters-bba-busbar-adapter-dimensions-007.eps](#)

[eaton-manual-motor-starters-bba-busbar-adapter-3d-drawing-005.eps](#)

### eCAD model

[ETN.101480.edz](#)

### Installation instructions

[IL03402015Z](#)

### mCAD model

[bba2l\\_63.dwg](#)

[bba2l\\_63.stp](#)

6.9 W

#### 10.2.2 Corrosion resistance

Meets the product standard's requirements.

##### 10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

##### 10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

##### 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects

Meets the product standard's requirements.

#### 10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

#### 10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

#### 10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

#### 10.2.7 Inscriptions

Meets the product standard's requirements.

#### 10.3 Degree of protection of assemblies

Does not apply, since the entire switchgear needs to be evaluated.

#### 10.4 Clearances and creepage distances

Meets the product standard's requirements.

#### 10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

#### 10.6 Incorporation of switching devices and components

Does not apply, since the entire switchgear needs to be evaluated.

#### 10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

#### 10.8 Connections for external conductors

Is the panel builder's responsibility.

#### 10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

#### 10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

#### 10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

#### 10.10 Temperature rise

The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

#### 10.11 Short-circuit rating

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

#### 10.12 Electromagnetic compatibility

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

#### 10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

#### Mounting rail armament

2 mounting rails

#### Rated operation current (Ie)

63 A



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