

Eaton 101481

Catalog Number: 101481

Eaton Moeller® series BBA Busbar adapter, 45 mm, 25 A, DIN rail:
2



General specifications

Product Name	Catalog Number
Eaton Moeller® series BBA Accessory Busbar adapter	101481
	Model Code
	BBA0-25/2TS
EAN	Product Length/Depth
4015081014019	200 mm
Product Height	Product Width
73 mm	45 mm
Product Weight	Certifications
0.282 kg	UL 508A UL Certified by UL for use in Canada CSA-C22.2 No. 14 IEC60439-1 UL Category Control No.: NMTR; NMTR7 UL 508 UL File No.: E300273 CE

Product specifications

Special features

Terminal capacity: 4 mm² (AWG 12)

Type

Busbar adapter

SASY Busbar system 60
mm

Voltage rating (UL CSA 13)

600 V AC, UL/CSA

Adapter width

45 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

25 A

Number of DIN rails

2

Rail width

35 mm

Voltage rating at AC

690 V

Electric connection type

3 conductors AWG 12

Heat dissipation per pole, current-dependent P_{vid}

0 W

Static heat dissipation, non-current-dependent P_{vs}

0 W

Equipment heat dissipation, current-dependent P_{vid}

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-00004996.pdf](#)

[DA-DC-00004969.pdf](#)

[DA-DC-00004910.pdf](#)

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

[DA-DC-00005031.pdf](#)

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

[DA-DC-00004993.pdf](#)

[DA-DC-00004997.pdf](#)

[DA-DC-00005041.pdf](#)

[DA-DC-00004554.pdf](#)

[DA-DC-00004878.pdf](#)

[DA-DC-00004891.pdf](#)

[DA-DC-00004244.pdf](#)

[DA-DC-00004915.pdf](#)

[DA-DC-00004944.pdf](#)

[DA-DC-00005037.pdf](#)

[DA-DC-00004246.pdf](#)

[DA-DC-00004920.pdf](#)

[DA-DC-00004937.pdf](#)

[DA-DC-00004992.pdf](#)

[DA-DC-00005040.pdf](#)

[DA-DC-00004972.pdf](#)

[DA-DC-00004886.pdf](#)

[DA-DC-00004945.pdf](#)

[DA-DC-00004890.pdf](#)

[DA-DC-00004976.pdf](#)

Drawings

[eaton-manual-motor-starters-bba-busbar-adapter-dimensions-002.eps](#)

1.9 W	eaton-manual-motor-starters-bba-busbar-adapter-3d-drawing.eps
10.2.2 Corrosion resistance	eCAD model
Meets the product standard's requirements.	ETN.101481.edz
10.2.3.1 Verification of thermal stability of enclosures	Installation instructions
Meets the product standard's requirements.	IL03402015Z
10.2.3.2 Verification of resistance of insulating materials to normal heat	mCAD model
Meets the product standard's requirements.	bba0_32.stp
	eaton-bba0-25-2TS-drawing.dwg
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects	eaton-bba0-25-2TS-3d-model.stp
Meets the product standard's requirements.	bba0_32
10.2.4 Resistance to ultra-violet (UV) radiation	Specifications and datasheets
Meets the product standard's requirements.	Eaton Specification Sheet - 101481
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)

25 A



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