

Specifications



Eaton 101482

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

General specifications

PRODUCT NAME	Eaton Moeller® series BBA Accessory Busbar adapter
CATALOG NUMBER	101482
MODEL CODE	BBA0/2TS-L
EAN	4015081014026
PRODUCT LENGTH/DEPTH	200 mm
PRODUCT HEIGHT	63 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	0.205 kg
CERTIFICATIONS	CE IEC60439-1 UL CSA-C22.2 No. 14 UL File No.: E300273 UL 508A Certified by UL for use in Canada UL 508 UL Category Control No.: NMTR; NMTR7

Delivery programme

TYPE

- Busbar adapter
- SASY Busbar system 60 mm

Design verification to IEC/EN 61439

10.10 TEMPERATURE RISE Not applicable.

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.

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.

Design verification to IEC/EN 61439 - technical data

AMBIENT OPERATING TEMPERATURE - MAX	55 °C
-------------------------------------	-------

AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
-------------------------------------	--------

EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
--	-----

HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
---	-----

STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
--	-----

Technical data - mechanical

ADAPTER WIDTH	45 mm
---------------	-------

BUSBAR DISTANCE	60 mm
-----------------	-------

BUSBAR THICKNESS - MAX	10 mm
------------------------	-------

BUSBAR THICKNESS - MIN	5 mm
------------------------	------

MOUNTING RAIL ARMAMENT	2 mounting rails
------------------------	------------------

NUMBER OF DIN RAILS	2
---------------------	---

RAIL WIDTH	35 mm
------------	-------

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.

Technical data - electrical

ELECTRIC CONNECTION TYPE	None
--------------------------	------

VOLTAGE RATING (UL CSA 13)	600 V AC, UL/CSA
----------------------------	------------------

Resources

BROCHURES	eaton-xeffect-sasy60i-customer-success-story-css-wagner-mueller-en-us.pdf
-----------	---

CERTIFICATION REPORTS	eaton-xeffect-sasy-60i-declaration-of-conformity.pdf
-----------------------	--

DECLARATIONS OF CONFORMITY	eaton-accessory-declaration-of-conformity-eu250602en.pdf eaton-accessory-declaration-of-conformity-uk251085en.pdf
----------------------------	--

DRAWINGS	eaton-manual-motor-starters-bba-busbar-adapter-dimensions-002.eps
----------	---

	eaton-manual-motor-starters-component-bba-busbar-adapter-3d-drawing.eps
ECAD MODEL	ETN.BBA0_2TS-L
INSTALLATION INSTRUCTIONS	IL03402015Z
	eaton-busbar-adapters-mcad-drawings-bba0-2ts-l.dwg
MCAD MODEL	eaton-busbar-adapters-mcad-drawings-bba0-25.dwg
	eaton-bba0-2TS-L-3d-model.stp
TECHNICAL DATA SHEETS	eaton-xeffect-sasy-60i-fk4300-1167gb-en-us.pdf

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

