

Specifications



Eaton 101483

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

General specifications

PRODUCT NAME	Eaton Moeller® series BBA Accessory Busbar adapter
CATALOG NUMBER	101483
MODEL CODE	BBA4/2TS-L
EAN	4015081014033
PRODUCT LENGTH/DEPTH	260 mm
PRODUCT HEIGHT	63 mm
PRODUCT WIDTH	55 mm
PRODUCT WEIGHT	0.262 kg
CERTIFICATIONS	CE Certified by UL for use in Canada IEC60439-1 UL UL 508 UL File No.: E300273 CSA-C22.2 No. 14 UL 508A 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	54 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
-----------	---

CATALOGUES	Product Range Catalog Switching and protecting motors
------------	---

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

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

DRAWINGS	eaton-manual-motor-starters-bba-busbar-adapter-dimensions-004.eps
	eaton-manual-motor-starters-bba-busbar-adapter-3d-drawing-010.eps
ECAD MODEL	ETN.101483.edz
INSTALLATION INSTRUCTIONS	IL03402015Z
MCAD MODEL	eaton-busbar-adapters-mcad-drawings-bba4-2ts-l.dwg
	bba4_2ts_l.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.

