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BBA0/2TS-L - Busbar adapter, 45 mm, DIN rail: 2



101482 BBA0/2TS-L

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101482 BBA0/2TS-L

Busbar adapter, 45 mm, DIN rail: 2

Alternate Catalog No.

BBA0/2TS-L

EL-Nummer (Norway)

2465057

45mm busbar adapter for 60mm busbar system, two mounting rails, without electrical contact, for surface mounting of reversing starters and star-delta starters, mounting rails can be moved within a 1.25 mm grid

• [Delivery program](#)

• [Design verification as per IEC/EN 61439](#)

• [Technical data ETIM 7.0](#)

• [Approvals](#)

• [Dimensions](#)

Delivery program

Accessories

Busbar adapters

Approved to UL 508

For fitting to flat Cu-busbars with 60 mm between busbar centres, suitable for 5 mm and 10 mm busbar thickness without electrical contact

Empty module

Adapter width

45 mm

Adapter length

200 mm

DIN rail

2 Quantity

Adapter width

45 mm

Notes

Mounting rails can be moved within a 1.25 mm grid.

Can be used to surface-mount reversing starters and star-delta starters.

Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [I_r]

0 A

Heat dissipation per pole, current-dependent [P_{rd}]

0 W

Equipment heat dissipation, current-dependent [P_{id}]
0 W
Static heat dissipation, non-current-dependent [P_s]
0 W
Heat dissipation capacity [P_{diss}]
0 W
Operating ambient temperature min.
-25 °C
Operating ambient temperature max.
+55 °C
IEC/EN 61439 design verification
10.2 Strength of materials and parts 10.2.2 Corrosion resistance
Meets the product standard's requirements.
10.2 Strength of materials and parts 10.2.3.1 Verification of thermal stability of enclosures
Meets the product standard's requirements.
10.2 Strength of materials and parts 10.2.3.2 Verification of resistance of insulating materials to normal heat
Meets the product standard's requirements.
10.2 Strength of materials and parts 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects
Meets the product standard's requirements.
10.2 Strength of materials and parts 10.2.4 Resistance to ultra-violet (UV) radiation
Meets the product standard's requirements.
10.2 Strength of materials and parts 10.2.5 Lifting
Does not apply, since the entire switchgear needs to be evaluated.
10.2 Strength of materials and parts 10.2.6 Mechanical impact
Does not apply, since the entire switchgear needs to be evaluated.
10.2 Strength of materials and parts 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 Insulation properties 10.9.2 Power-frequency electric strength
Is the panel builder's responsibility.
10.9 Insulation properties 10.9.3 Impulse withstand voltage
Is the panel builder's responsibility.
10.9 Insulation properties 10.9.4 Testing of enclosures made of insulating material
Is the panel builder's responsibility.
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.

Technical data ETIM 7.0

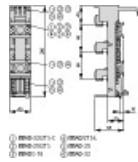
Low-voltage industrial components (EG000017) / Busbar adapter (EC001531)
Electric engineering, automation, process control engineering / Low-voltage switch technology / Busbar trunking system (LV circuitry) / Busbar adapter (low-voltage switching technology) (ecl@ss10.0.1-27-37-03-04 [ACN951011])
Mounting rail armament
2 mounting rails
Type of electric connection
None
Rated current I_n
0 A
Min. busbar thickness
5 mm
Max. busbar thickness

10 mm
Width of the adapter
45 mm
Rail width
35 mm
Busbar distance
60 mm

Approvals

Product Standards
UL 508A; CSA-C22.2 No. 14; IEC60439-1; CE marking
UL File No.
E300273
UL Category Control No.
NMTR; NMTR7
North America Certification
UL listed, certified by UL for use in Canada
Specially designed for North America
No
Max. Voltage Rating
600 V AC

Dimensions



CAD data

- [Product-specific CAD data](#)
(Web)
- [3D Preview](#)
(Web)

DWG files

- [DA-CD-bba0_25](#)
File
(Web)

edz files

- [DA-CE-ETN.BBA0_2TS-L](#)
File
(Web)

Step files

- [DA-CS-bba0_25](#)
File
(Web)

Additional product information

- [Motor starters and "Special Purpose Ratings" for the North American market](#)
(PDF)
- [Busbar Component Adapters for modern Industrial control panels](#)
(PDF)

Product photo



1210PIC-99

Photo
busbar adapter

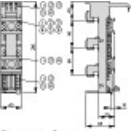
3D drawing



1210DRW-134

Line drawing
Component adapter, 3-pole, empty module

Dimensions single product



1210DIM-30

Line drawing

Instruction Leaflet

- [Busbar adapter \(IL03402015Z\)](#)
Asset
(PDF, multilingual)

Declaration of Conformity

EU

- [FKZM0 \(DA-DC-00003629\)](#)
Asset
(PDF)
- [FKZM0-T \(DA-DC-00004064\)](#)
Asset
(PDF)
- [PKE12 \(DA-DC-00004073\)](#)
Asset
(PDF)
- [PKE32 \(DA-DC-00004074\)](#)
Asset
(PDF)
- [FKM0 \(DA-DC-00004075\)](#)
Asset
(PDF)
- [FKZM0 -EA \(DA-DC-00004076\)](#)
Asset
(PDF)
- [MSC Frame size 1 \(DA-DC-00004107\)](#)
Asset
(PDF)
- [MSC-DE Frame size 1 \(DA-DC-00004108\)](#)
Asset
(PDF)
- [PKE Motor Starter Combination MSC-D\(M\)E\(A\) Frame size 2 \(DA-DC-00004109\)](#)
Asset
(PDF)

- [Motor starter combination MSC-DMframe size 1 \(DA-DC-00004110\)](#)
Asset
(PDF)

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