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BBA-XSM- Busbar adapter, 9 mm



101484 BBA-XSM

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# 101484 BBA-XSM

Busbar adapter, 9 mm

Alternate Catalog No.

EL-Nummer (Norway)

BBA-XSM

2465059

Side mounted module, push-fit at both ends, can be grouped on the busbar adapter to extend mounting width



• [Delivery program](#)

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

• [Technical data ETIM 7.0](#)

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## 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

Side mounted module can be attached on both sides

Adapter width

9 mm

Adapter length

200 mm

Adapter width

9 mm

For use with

BBA...

## Notes

Can be grouped on the busbar adapter to extend mounting width.

## 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 [ $P_{id}$ ]

0 W

Equipment heat dissipation, current-dependent [ $P_{id}$ ]

0 W

Static heat dissipation, non-current-dependent [ $P_{is}$ ]

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  
None  
Type of electric connection  
None  
Rated current In  
0 A  
Min. busbar thickness  
0 mm  
Max. busbar thickness  
0 mm  
Width of the adapter  
9 mm  
Rail width  
0 mm  
Busbar distance  
0 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

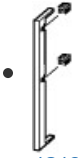
## Product presentation

-   
[BBA-XSM\\_C](#)  
Photo  
Busbar adapter  
(Web)
-   
[BBA-XSM\\_L](#)  
Photo  
Busbar adapter  
(Web)
-   
[BBA-XSM\\_R](#)  
Photo  
Busbar adapter  
(Web)

## Additional product information

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

## 3D drawing



1210DRW-170

Line drawing

Side module for device adapter

## Product photo



4300PIC-116

Photo

## Instruction Leaflet

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

## CAD data

### edz files

- [DA-CE-ETN.BBA-XSM](#)  
File  
(Web)

## Declaration of Conformity

### EU

- [FKZM0 \(DA-DC-00003629\)](#)  
Asset  
(PDF)
- [FKE65 \(DA-DC-00003630\)](#)  
Asset  
(PDF)
- [FKZM0-T \(DA-DC-00004064\)](#)  
Asset  
(PDF)
- [FKE12 \(DA-DC-00004073\)](#)  
Asset  
(PDF)
- [FKE32 \(DA-DC-00004074\)](#)  
Asset  
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- [FKZM0 -EA \(DA-DC-00004076\)](#)  
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