



Busbar adapter, 45mm, 2TS empty module

Part no. BBA0/2TS-L
Catalog No. 101482
Alternate Catalog No. BBA0/2TS-L
EL-Nummer (Norway) 2465057

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 | | mm | 45 |
| Adapter length | | mm | 200 |
| DIN rail | | Quantity | 2 |
| Adapter width | | mm | 45 |

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_n | A | 0 |
| Heat dissipation per pole, current-dependent | P_{vid} | W | 0 |
| Equipment heat dissipation, current-dependent | P_{vid} | W | 0 |
| Static heat dissipation, non-current-dependent | P_{vs} | W | 0 |
| Heat dissipation capacity | P_{diss} | W | 0 |
| Operating ambient temperature min. | | °C | -25 |
| Operating ambient temperature max. | | °C | 55 |
| IEC/EN 61439 design verification | | | |
| 10.2 Strength of materials and parts | | | |
| 10.2.2 Corrosion resistance | | | Meets the product standard's requirements. |
| 10.2.3.1 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 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric 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. |
| 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. |
| 10.9.3 Impulse withstand voltage | | | Is the panel builder's responsibility. |

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| 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. |

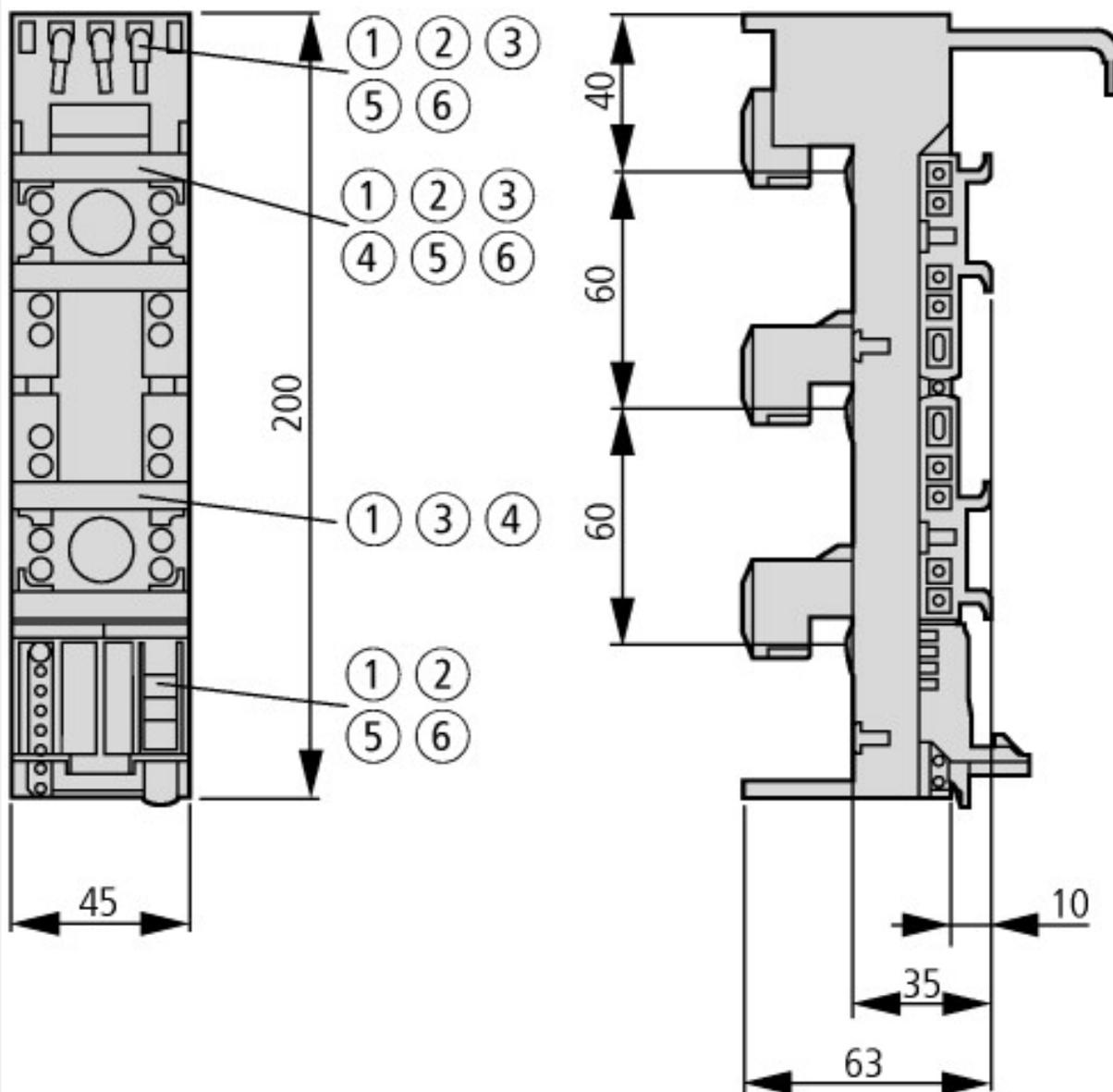
Technical data ETIM 7.0

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|--|--|----|------------------|
| 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) (ec1@ss10.0.1-27-37-03-04 [ACN951011]) | | | |
| Mounting rail armament | | | 2 mounting rails |
| Type of electric connection | | | None |
| Rated current I _n | | A | 0 |
| Min. busbar thickness | | mm | 5 |
| Max. busbar thickness | | mm | 10 |
| Width of the adapter | | mm | 45 |
| Rail width | | mm | 35 |
| Busbar distance | | mm | 60 |

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



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|-----------------|--------------|
| ① BBA0-32/2TS-C | ④ BBA0/2TS-L |
| ② BBA0-25/2TS | ⑤ BBA0-25 |
| ③ BBA0C-16 | ⑥ BBA0-32 |

Assets (links)

Declaration of CE Conformity

00002889

Instruction Leaflets

IL03402015Z2018_05