

Busbar adapter, 45 mm, 32 A, DIN rail: 2



Part no. **BBA0-32**
101452
EL Number **2465047**
(Norway)

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| Product name | Eaton Moeller® series BBA Accessory Busbar adapter |
| Part no. | BBA0-32 |
| EAN | 4015081013722 |
| Product Length/Depth | 200 millimetre |
| Product height | 73 millimetre |
| Product width | 45 millimetre |
| Product weight | 0.295 kilogram |
| Certifications | UL Certified by UL for use in Canada UL 508A CSA-C22.2 No. 14 IEC60439-1 UL File No.: E300273 CE UL Category Control No.: NMTR; NMTR7 |
| Product Tradename | BBA |
| Product Type | Accessory |
| Product Sub Type | Busbar adapter |
| Type | Busbar adapter SASY Busbar system 60 mm |
| Nominal current | 32 A |
| Voltage rating (UL CSA 13) | 600 V AC, UL/CSA |
| Voltage rating at AC | 690 V |
| Rated operation current (Ie) | 32 A |
| Electric connection type | 3 conductors AWG 10 |
| Rail width | 35 mm |
| Number of DIN rails | 2 |
| Busbar distance | 60 mm |
| Busbar thickness - min | 5 mm |
| Busbar thickness - max | 10 mm |
| Adapter width | 45 mm |
| Equipment heat dissipation, current-dependent Pvid | 2.4 W |
| Static heat dissipation, non-current-dependent Pvs | 0 W |
| Heat dissipation per pole, current-dependent Pvid | 0 W |
| Ambient operating temperature - min | -25 °C |
| Ambient operating temperature - max | 55 °C |
| 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. |

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| 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. |
| 10.9.2 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. |
| 10.10 Temperature rise | | | The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. |
| 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. |
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| Special features | | | Terminal capacity: 6 mm ² (AWG 10) |

Technical data ETIM 8.0

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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 | | | 3 conductors AWG 10 |
| Rated current I _n | | A | 32 |
| Min. busbar thickness | | mm | 5 |
| Max. busbar thickness | | mm | 10 |
| Width of the adapter | | mm | 45 |
| Rail width | | mm | 35 |
| Busbar distance | | mm | 60 |