

## Busbar adapter, 45 mm, DIN rail: 2

**Part no.**                    **BBA0/2TS-L**  
                                       **101482**  
**EL Number**                **2465057**  
**(Norway)**

<b>General specifications</b>	
Product name	Eaton Moeller® series BBA Accessory Busbar adapter
Part no.	BBA0/2TS-L
EAN	4015081014026
Product Length/Depth	200 millimetre
Product height	63 millimetre
Product width	45 millimetre
Product weight	0.205 kilogram
Certifications	UL 508 CE Certified by UL for use in Canada UL CSA-C22.2 No. 14 IEC60439-1 UL File No.: E300273 UL 508A UL Category Control No.: NMTR; NMTR7
Product Tradename	BBA
Product Type	Accessory
Product Sub Type	Busbar adapter
<b>Delivery program</b>	
Type	Busbar adapter SASY Busbar system 60 mm
Nominal current	0 A
<b>Technical Data - Electrical</b>	
Voltage rating (UL CSA 13)	600 V AC, UL/CSA
Electric connection type	None
<b>Technical Data - Mechanical</b>	
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
<b>Design verification as per IEC/EN 61439 - technical data</b>	
Equipment heat dissipation, current-dependent Pvid	0 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
<b>Design verification as per IEC/EN 61439</b>	
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.
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		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 9.0

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) (ec1@ss13-27-37-03-04 [ACN951016])			
Mounting rail armament			2 mounting rails
Type of electric connection			None
Rated current In		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