

Busbar adapter, 72 mm, 63 A, DIN rail: 1

Part no. **BBA2-63**
 101458
EL Number **2465053**
(Norway)

General specifications	
Product name	Eaton Moeller® series BBA Accessory Busbar adapter
Part no.	BBA2-63
EAN	4015081013784
Product Length/Depth	200 millimetre
Product height	63 millimetre
Product width	72 millimetre
Product weight	0.416 kilogram
Certifications	Certified by UL for use in Canada IEC60439-1 UL 508A CSA-C22.2 No. 14 CE UL Category Control No.: NMTR; NMTR7 UL UL File No.: E300273 UL 508
Product Tradename	BBA
Product Type	Accessory
Product Sub Type	Busbar adapter
Delivery program	
Type	Busbar adapter SASY Busbar system 60 mm
Nominal current	63 A
Technical Data - Electrical	
Voltage rating (UL CSA 13)	600 V AC, UL/CSA
Voltage rating at AC	690 V
Rated operation current (Ie)	63 A
Electric connection type	Round conductor
Technical Data - Mechanical	
Rail width	35 mm
Number of DIN rails	1
Busbar distance	60 mm
Busbar thickness - min	5 mm
Busbar thickness - max	10 mm
Adapter width	72 mm
Design verification as per IEC/EN 61439 - technical data	
Equipment heat dissipation, current-dependent P _{vid}	6.9 W
Static heat dissipation, non-current-dependent P _{vs}	0 W
Heat dissipation per pole, current-dependent P _{vid}	0 W
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	55 °C
Design verification as per IEC/EN 61439	
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		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.
Additional information		
Special features		Terminal capacity: 10 mm ² (AWG 8)

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) (ecl@ss13-27-37-03-04 [ACN951016])		
Mounting rail armament		1 mounting rail
Type of electric connection		Round conductor
Rated current I _n	A	63
Min. busbar thickness	mm	5
Max. busbar thickness	mm	10
Width of the adapter	mm	72
Rail width	mm	35
Busbar distance	mm	60