Busbar adapter, 45 mm, 25 A, DIN rail: 1

Powering Business Worldwide*

Part no. BBA0-25

101451

EL Number 2465046

(Norway)

Eaton Moeiller® series BBA Accessory Busbar adapter Product trame BBAO 25 BBAO	(Norway)	
Part no. BBAD-25 EAN 4015861013715 Product Length/Doyth 200 millimetre Product keight 73 millimetre Product vwidth 45 millimetre Product vwight 027 kilogram Certifications CE UL 580A UL 580A UL File No. 220273 U. Cartification U. For No. 2300273 UL File No. 2300273 U. Cartification Vo. MMTR, NMTR7 Product Type Accessory Product Sub Type Bushar adaptor Delivery program Bushar adaptor Type Bushar adaptor SASY Bushar system 50 mm SASY Bushar system 50 mm Nominal current 25 A Technical Data - Electrical 600 V AC, ULUCSA Voltage rating of LU CSA 13) 600 V AC, ULUCSA Voltage rating of AC 680 V Raid coperation current Ito) 25 A Electric connection type 35 mm Technical Data - Mechanical 35 mm Bushar distance 600 vm Bushar thickness - min 600 mm Bush	General specifications	
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Product width Product width Product weight Certifications Certification Certifi	EAN	4015081013715
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Product weight Cartifications CE UL 598A UL CSA-C222 No. 14 Cartificaty UL for use in Canada I (E6883)	Product height	73 millimetre
Certifications CE UL 508A UL CSA-C222 2No. 14 Certified by UL for use in Canada IEC00438-1 UL File No. E200273 UL Category Centrol No.: NMTR; NMTR7 Product Tradename Product Type Accessory Product Sub Type Busbar adapter Delivery program Type Susbar adapter SASY Busbar system 60 mm Nominal current Z5 A Technical Data - Electrical Voltage rating (UL CSA 13) 600 V AC, UL/CSA Voltage rating at AC Rated operation current (le) 25 A Selectric connection type Technical Data - Mechanical Rail width Number of DIN rails Busbar thickness - min Busbar distance Busb	Product width	45 millimetre
UL 508A UL CSA-CZ2 Z No. 14 Certified by UL for use in Canada IEC60439-1 UL File No.: E300273 UL Category Control No.: NMTR; NMTR7 Product Tradename Product Type Product Sub Type Busbar adapter Type Busbar adapter SASY Busbar system 60 mm Nominal current 25 A Technical Data - Electrical Voltage rating (UL CSA 13) Voltage rating (UL CSA 13) Voltage rating (UL CSA 13) Voltage rating ta AC Rated operation current (le) Electric connection type Technical Data - Mechanical Rail width Number of DIN rails Busbar thickness - min Busbar thickness - min Busbar thickness - min Busbar thickness - max Adapter width Design verification as per IEC/EN 61439 - technical data Equipment heat dissipation, current-dependent Pvid Static heat dissipation, non-current-dependent Pvid Static heat dissipation, non-current-dependent Pvid Static heat dissipation per pole, current-dependent Pvid Heat dissipation per pole, current-dependent Pvid		
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Static heat dissipation, non-current-dependent Pvs 0 W Heat dissipation per pole, current-dependent Pvid 0 W		10.10
Heat dissipation per pole, current-dependent Pvid 0 W		
Annulent operating temperature - min		
Ambient operating temperature - max 55 °C		
Design verification as per IEC/EN 61439		
		Mosts the product standard's requirements
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 the man stability of enclosures 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.	· · · · · · · · · · · · · · · · · · ·	
10.2.3 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.		11.1

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: 4 mm ² (AWG 12)

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		3 conductors AWG 12
Rated current In	А	25
Min. busbar thickness	mm	5
Max. busbar thickness	mm	10
Width of the adapter	mm	45
Rail width	mm	35
Busbar distance	mm	60