



Busbar adapter, 45mm, 2TS empty module

Part no. BBA0/2TS-L
Article no. 101482
Catalog No. BBA0-2TS-L

Delivery program

Product range			60 mm system
Product range			Accessories
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 rail can be offset on 1.25 mm grid.			
For use with implementation of reversing 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			
10.2.3.1 Verification of thermal stability of enclosures			
10.2.3.2 Verification of resistance of insulating materials to normal heat			
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects			
10.2.4 Resistance to ultra-violet (UV) radiation			
10.2.5 Lifting			
10.2.6 Mechanical impact			
10.2.7 Inscriptions			
10.3 Degree of protection of ASSEMBLIES			
10.4 Clearances and creepage distances			
10.5 Protection against electric shock			
10.6 Incorporation of switching devices and components			
10.7 Internal electrical circuits and connections			

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.
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.

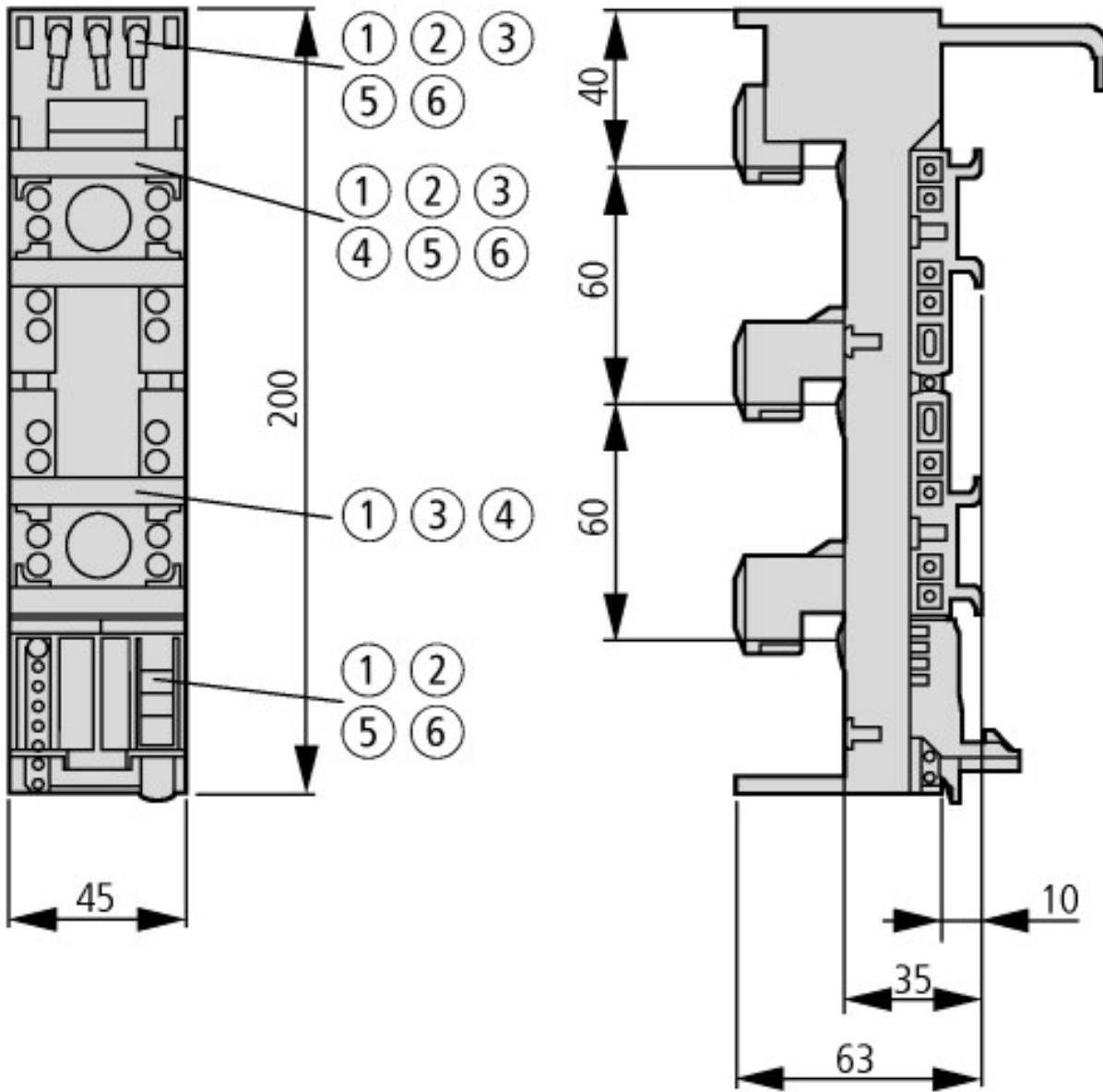
Technical data ETIM 6.0

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@ss8.1-27-37-03-04 [ACN951008])			
Mounting rail armament			2 mounting rails
Type of electrical connection			Round conductor/copper band
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
CSA File No.			232140
CSA Class No.			3211-37
North America Certification			UL recognized, CSA certified
Specially designed for North America			No
Max. Voltage Rating			600 V AC

Dimensions



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

Additional product information (links)

IL03402015Z (AWA1210-2324) Busbar adapter

IL03402015Z (AWA1210-2324) Busbar adapter ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03402015Z2010_10.pdf

Motor starters and "Special Purpose Ratings" for the North American market http://www.moeller.net/binary/ver_techpapers/ver953en.pdf

Busbar Component Adapters for modern Industrial control panels http://www.moeller.net/binary/ver_techpapers/ver960en.pdf