Eaton 142528

Eaton Moeller® series BBA Busbar adapter, 45 mm, 32 A, DIN rail: 1

PRODUCT NAME	Eaton Moeller® series BBA Accessory Busbar adapter
CATALOG NUMBER	142528
PRODUCT LENGTH/DEPTH	161 mm
PRODUCT HEIGHT	63 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	0.218 kg
CERTIFICATIONS	UL 508

Powering Business Worldwide

SPECIAL FEATURES	Terminal capacity: 6 mm^2 (AWG 10)
TYPE	• Busbar adapter • Compact system
ADAPTER WIDTH	45 mm
AMBIENT OPERATING TEMPERATURE - MAX	55 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
BUSBAR DISTANCE	60 mm
BUSBAR THICKNESS - MAX	10 mm
BUSBAR THICKNESS - MIN	5 mm
NOMINAL CURRENT	32 A
NUMBER OF DIN RAILS	1
RAIL WIDTH	20 mm
VOLTAGE RATING AT AC	690 V
ELECTRIC CONNECTION TYPE	3 conductors AWG 10
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	2.4 W
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	Meets the product

DECLARATIONS OF CONFORMITY	DA-DC-00004637.pdf DA-DC-00004624.pdf DA-DC-00004244.pdf DA-DC-00004246.pdf
MCAD MODEL	bba0k_32.dwg bba0k_32.stp
	IL03402015Z
	eaton-manual-motor-starters-bba-busbar-adapter-dimensions-009.eps eaton-manual-motor-starters-bba-busbar-adapter-3d-drawing-011.eps

ULTRA-VIOLET (UV) RADIATION	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.
MOUNTING RAIL ARMAMENT	1 mounting rail
RATED OPERATION CURRENT (IE)	32 A

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:

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