Specifications







Eaton 278474

Eaton Moeller® series ZB Individual mounting base, for ZB65 overload relay

General specifications

PRODUCT NAME	Eaton Moeller® series ZB Accessory Individual mounting base
CATALOG NUMBER	278474
MODEL CODE	ZB65-XEZ
EAN	4015082784744
PRODUCT LENGTH/DEPTH	119 mm
PRODUCT HEIGHT	92 mm
PRODUCT WIDTH	60 mm
PRODUCT WEIGHT	0.137 kg
CERTIFICATIONS	UL 508 CSA UL UL Category Control No.: NKCR CSA Class No.: 3211-03 UL File No.: E29184 CE CSA-C22.2 No. 14 IEC/EN 60947-4-1 CSA File No.: 012528

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Design verification

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.
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	Does not apply, since the

Electrical rating

VOLTAGE RATING - MAX	600 V

AGAINST ELECTRIC SHOCK	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.
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	1.5 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0.5 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	75 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W

Features & functions

FUNCTIONS	For separate mounting

General information

ACCESSORY/SPARE PART TYPE	Base
AMBIENT OPERATING TEMPERATURE - MAX	55 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
DEGREE OF PROTECTION	IP00
PRODUCT CATEGORY	Accessories
USED WITH	ZB65

Resources	
CATALOGUES	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-accessory-declaration-of-conformity-uk251287en.pdf eaton-accessory-declaration-of-conformity-eu250804en.pdf
DRAWINGS	eaton-tripping-devices-overload-relay-zb-accessory-dimensions-002.eps eaton-tripping-devices-overload-relay-zb-overload-relay-dimensions-002.eps eaton-tripping-devices-overload-relay-zb-accessory-3d-drawing.eps
ECAD MODEL	ETN.278474.edz
INSTALLATION INSTRUCTIONS	eaton-overload-relay-zb65-il03407008z.pdf
MCAD MODEL	zb65_xez.stp eaton-accessories-mcad-drawings-zb65-xez.dwg

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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