



BIMETAL OVERLOAD RELAYS

278473



Overview



Specifications



Resources

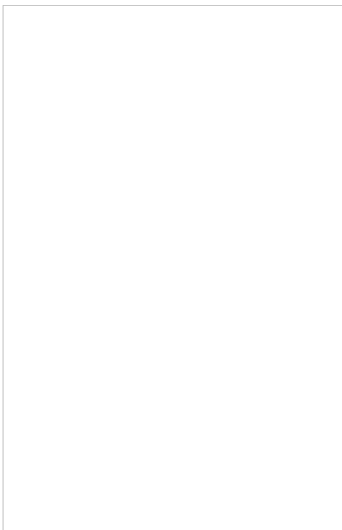
How to buy

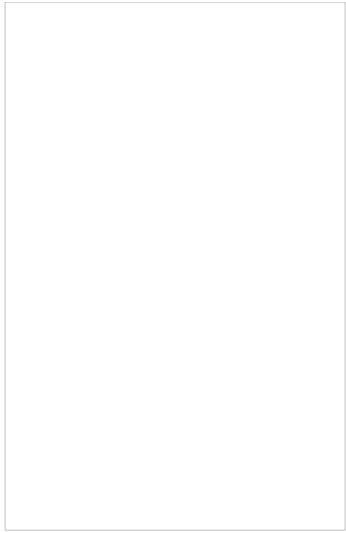
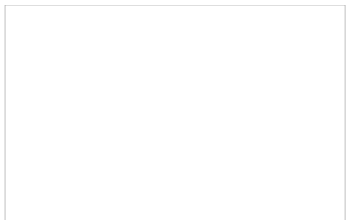


278473

Eaton Moeller® series ZB Individual mounting base

How to buy





Designed to work together

Discover other Eaton products and accessories built to enhance this product.

278447

Eaton Moeller® series ZB Overload relay, ZB32, Ir= 1 - 1.6 A, 1 N/O, 1 N/C, Direct mounting, IP20

278446

Eaton Moeller® series ZB Overload relay, ZB32, Ir= 0.6 - 1 A, 1 N/O, 1 N/C, Direct mounting, IP20

278450

Eaton Moeller® series ZB Overload relay, ZB32, Ir= 4 - 6 A, 1 N/O, 1 N/C, Direct mounting, IP20

278452

Eaton Moeller® series ZB Overload relay, ZB32, Ir= 10 - 16 A, 1 N/O, 1 N/C, Direct mounting, IP20

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GENERAL SPECIFICATIONS

General specifications	>	PRODUCT NAME	Eaton Moeller® series ZB Accessory Individual mo
		CATALOG NUMBER	278473
Product specifications	>	MODEL CODE	ZB32-XEZ
		EAN	4015082784737
		PRODUCT LENGTH/DEPTH	94 mm
		PRODUCT HEIGHT	85 mm
		PRODUCT WIDTH	45 mm
		PRODUCT WEIGHT	0.067 kg
		CERTIFICATIONS	IEC/EN 60947-4-1 UL CE CSA CSA-C22.2 No. 14 UL 508 UL File No.: E29184 CSA File No.: 012528 CSA Class No.: 3211-03 UL Category Control No.: NKCR

PRODUCT SPECIFICATIONS

PRODUCT CATEGORY	Accessories
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	38 A
10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specifications must be observed.
ACCESSORY/SPARE PART TYPE	Base
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0.3 W
HEAT DISSIPATION CAPACITY PDISS	0 W
10.4 CLEARANCES AND CREEPAGE DISTANCES	Meets the product standard's requirements.
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility. The specifications must be observed.
10.2.5 LIFTING	Does not apply, since the entire switchgear needs to
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.
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
DEGREE OF PROTECTION	IP20
AMBIENT OPERATING TEMPERATURE - MAX	55 °C
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature Eaton will provide heat dissipation data for the device.
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
FUNCTIONS	For separate mounting
10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
VOLTAGE RATING - MAX	600 V
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Does not apply, since the entire switchgear needs to be tested.
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Meets the product standard's requirements.
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Does not apply, since the entire switchgear needs to be tested.
USED WITH	ZB32
10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the installation instruction leaflet (IL) is observed.
10.2.6 MECHANICAL IMPACT	Does not apply, since the entire switchgear needs to be tested.
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Is the panel builder's responsibility.
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	Does not apply, since the entire switchgear needs to be tested.
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0.1 W

Declarations of conformity

Drawings

eCAD model

Installation instructions

mCAD model

278473



Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power — today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy and helping to solve the world's most urgent power management challenges.