

Specifications

Eaton 082158

Eaton Moeller® series L-PKZ0 Indicator light, red, 400V neon lamp



Photo is representative

General specifications

PRODUCT NAME	Eaton Moeller® series L-PKZ0 Accessory Indicator light
CATALOG NUMBER	082158
MODEL CODE	L-PKZ0-RT(400V)
EAN	4015080821588
PRODUCT LENGTH/DEPTH	50 mm
PRODUCT HEIGHT	17 mm
PRODUCT WIDTH	17 mm
PRODUCT WEIGHT	0.01 kg
COMPLIANCES	CE

Climatic environmental conditions

**AMBIENT OPERATING
TEMPERATURE - MAX** 55 °C

**AMBIENT OPERATING
TEMPERATURE - MIN** -25 °C

Design verification

**RATED OPERATIONAL
CURRENT FOR SPECIFIED
HEAT DISSIPATION (IN)** 0 A

**STATIC HEAT
DISSIPATION, NON-
CURRENT-DEPENDENT
PVS** 0.46 W

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** Please enquire

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.
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W

Electrical rating	
RATED CONTROL SUPPLY VOLTAGE	230 - 400 V (Us)
RATED OPERATIONAL VOLTAGE (UE) - MAX	400 V
RATED OPERATIONAL VOLTAGE (UE) - MIN	230 V
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	400 V
RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN	230 V

Features & functions	
BEZEL COLOR	Other
BEZEL MATERIAL	Plastic
COLOR	Red
FITTED WITH:	Light source
LENS COLOR	Red

General information

DEGREE OF PROTECTION	IP65
	NEMA Other
ELECTRIC CONNECTION TYPE	Cable
OPENING DIAMETER	16 mm
PRODUCT CATEGORY	Accessories
VOLTAGE TYPE	AC/DC

Resources

BROCHURES	eaton-push-in-technology-product-overview-brochure-br034012-en-us.pdf
	eaton-motor-starters-system-xstart-brochure-br03407001en-en-us.pdf
CATALOGUES	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-accessory-declaration-of-conformity-uk260054en.pdf
	eaton-accessory-declaration-of-conformity-eu260001en.pdf
DRAWINGS	eaton-manual-motor-starters-mounting-l-pkz0-indicator-light-dimensions.eps
	eaton-manual-motor-starters-indication-l-pkz0-indicator-light-3d-drawing.eps
	eaton-operating-button-symbol-006.eps
	eaton-contactors-indication-l-pkz0-indicator-light-3d-drawing.eps
ECAD MODEL	DA-CE-ETN.L-PKZ0-RT(400V)
INSTALLATION INSTRUCTIONS	IL03402035Z
INSTALLATION VIDEOS	WIN-WIN with push-in technology
MCAD MODEL	l_pkz0.stp
	eaton-illuminated-pilot-lights-mcad-drawings-l-pkz0.dwg
SALES NOTES	eaton-link-module-for-motor-starters-pkz-flyer-fl034003en-en-us.pdf

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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