

Specifications

Eaton 082156

Eaton Moeller® series L-PKZ0 Indicator light, green, 500V neon lamp



Photo is representative

General specifications

PRODUCT NAME	Eaton Moeller® series L-PKZ0 Accessory Indicator light
CATALOG NUMBER	082156
MODEL CODE	L-PKZ0-GN(500V)
EAN	4015080821564
PRODUCT LENGTH/DEPTH	50 mm
PRODUCT HEIGHT	17 mm
PRODUCT WIDTH	17 mm
PRODUCT WEIGHT	0.01 kg
COMPLIANCES	CE

Features & Functions

BEZEL COLOR	Other
BEZEL MATERIAL	Plastic
COLOR	Green
FITTED WITH:	Light source
LENS COLOR	Green

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT OPERATING TEMPERATURE - MAX	55 °C

General

OPENING DIAMETER	16 mm
PRODUCT CATEGORY	Accessories
VOLTAGE TYPE	AC/DC

Electrical rating

RATED CONTROL SUPPLY VOLTAGE	415 - 500 V (Us)
RATED OPERATIONAL VOLTAGE (UE) - MIN	415 V
RATED OPERATIONAL VOLTAGE (UE) - MAX	500 V
RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN	415 V
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	500 V

Design verification

EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0.46 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 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.

Resources

BROCHURES	eaton-motor-starters-system-xstart-brochure-br03407001en-en-us.pdf
CATALOGUES	Product Range Catalog Switching and protecting motors eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-accessory-declaration-of-conformity-eu250707en.pdf eaton-accessory-declaration-of-conformity-uk251190en.pdf
DRAWINGS	eaton-manual-motor-starters-mounting-l-pkz0-indicator-light-dimensions.eps eaton-operating-button-symbol-004.eps eaton-contactors-indication-l-pkz0-indicator-light-3d-drawing.eps eaton-manual-motor-starters-indication-l-pkz0-indicator-light-3d-drawing.eps
ECAD MODEL	DA-CE-ETN.L-PKZ0-GN(500V)
INSTALLATION INSTRUCTIONS	IL03402035Z
INSTALLATION VIDEOS	WIN-WIN with push-in technology
MCAD MODEL	l_pkz0.dwg l_pkz0.stp
SALES NOTES	eaton-link-module-for-motor-starters-pkz-flyer-fl034003en-en-us.pdf

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.

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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