Specifications

Eaton 082158



Catalog Number: 082158

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

General specifications

Product Name
Eaton Moeller® series L-PKZ0 Accessory Indicator light

Catalog Number
082158

EAN
4015080821588

Product Length/Depth
50 mm

Product Height
17 mm

Product Width
17 mm

Product Weight
0.01 kg

Compliances
CE

Powering Business Worldwide

Features & Functions

Bezel color

Other

Bezel material

Plastic

Color

Red

Electric connection type

Cable

Fitted with:

Light source

Lens color

Red

General

Opening diameter

16 mm

Product Category

Accessories

Voltage type

AC/DC

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

55 °C

Electrical rating

Rated control supply voltage

230 - 400 V (Us)

Rated operational voltage (Ue) - min

230 V

Rated operational voltage (Ue) - max

400 V

Rated operational voltage (Ue) at AC - min

230 V

Rated operational voltage (Ue) at AC - max

400 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.

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

Resources

Brochures

eaton-motor-starters-system-xstart-brochure-br03407001en-en-us.pdf

Catalogs

Switching and protecting motors - catalog

eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf

Product Range Catalog Switching and protecting motors

Declarations of conformity

DA-DC-00005041.pdf

DA-DC-00004915.pdf

DA-DC-00004891.pdf

DA-DC-00005040.pdf

DA-DC-00004890.pdf

DA-DC-00004920.pdf

DA-DC-00004886.pdf

Drawings

eaton-manual-motor-starters-mounting-l-pkz0-indicator-light-dimensions.eps

eaton-operating-button-symbol-006.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-RT(400V)

Installation instructions

IL03402035Z

Installation videos

WIN-WIN with push-in technology

mCAD model

l_pkz0.stp

l_pkz0.dwg

Sales notes

eaton-link-module-for-motor-starters-pkz-flyer-fl034003en-en-us.pdf

switchgear must be observed.

10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

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