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Powering Business Worldwide

L-PKZ0(400V) - Indicator light, w hite, 400V neon lamp



082152 L-PKZ0(400V)

[Overview](#) [Specifications](#) [Resources](#)



## 082152 L-PKZ0(400V)

Indicator light, w hite, 400V neon lamp

Alternate Catalog No.

XTPAXILWN

EL-Nummer (Norway)

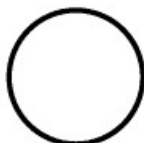
4357218

Indicator light with neon bulb can be used for the motor-protective circuit-breaker's system installation housing, color white

- [Delivery program](#)
- [Design verification as per IEC/EN 61439](#)
- [Technical data ETIM 7.0](#)
- [Approvals](#)

### Delivery program

Product range  
Accessories  
Accessories  
Indicator lights  
Colour



white  
Voltage  
230 - 400 V  
Voltage [ $U_s$ ]  
230 - 400 V  
For use with  
C-K2-PKZ0-...  
C-K4-PKZ4  
C-PKZ0(1)  
E-PKZ0(1)

### Design verification as per IEC/EN 61439

Technical data for design verification  
Rated operational current for specified heat dissipation [ $I_r$ ]  
0 A  
Heat dissipation per pole, current-dependent [ $P_{rd}$ ]  
0 W  
Equipment heat dissipation, current-dependent [ $P_{rd}$ ]  
0 W  
Static heat dissipation, non-current-dependent [ $P_{rs}$ ]  
0.46 W  
Heat dissipation capacity [ $P_{diss}$ ]

0 W

Operating ambient temperature min.

-25 °C

Operating ambient temperature max.

+55 °C

IEC/EN 61439 design verification

10.2 Strength of materials and parts 10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.4 Resistance to ultra-violet (UV) radiation

Please enquire

10.2 Strength of materials and parts 10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts 10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts 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 Insulation properties 10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

10.9 Insulation properties 10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

10.9 Insulation properties 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.

## Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Indicator light complete (EC000272)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Indicator light complete (ecl@ss10.0.1-27-37-12-23 [AKF041014])

Number of indicator lights

10

Colour lens

Clear

Type of lamp socket

Other

With light source

Yes

Rated operating voltage U<sub>e</sub>

230 - 400 V

Voltage type

AC/DC

Type of electric connection

Flat plug-in connection  
Construction type lens  
Rectangular  
Type of lens  
Flat  
Hole diameter  
16 mm  
Width opening  
0 mm  
Height opening  
0 mm  
With front ring  
No  
Material front ring  
Other  
Colour front ring  
Other  
Degree of protection (IP)  
IP65  
Degree of protection (NEMA)  
Other

## Approvals

Specially designed for North America  
No

## Additional product information

- [Motor starters and "Special Purpose Ratings" for the North American market \(PDF\)](#)
- [Busbar Component Adapters for modern Industrial control panels \(PDF\)](#)

## 3D drawing



1211024

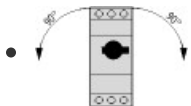
Line drawing  
Indicator lights with neon bulb



2101050

Line drawing  
Indicator lights with neon bulb

## Dimensions single product



121N006

Line drawing  
Mounting position

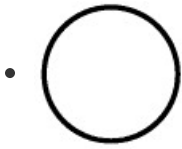
## Product photo



121A100

Photo  
Indicator lights with neon bulb

# Symbol



1160063

Graphic

Button plate, white

# Declaration of Conformity

## EU

- [FKZM0 \(DA-DC-00003629\)](#)  
Asset  
(PDF)
- [FKZM0-T \(DA-DC-00004064\)](#)  
Asset  
(PDF)
- [FKM0 \(DA-DC-00004075\)](#)  
Asset  
(PDF)
- [FKZM0 -EA \(DA-DC-00004076\)](#)  
Asset  
(PDF)

# Instruction Leaflet

- [Indicator light for motor-protective circuit-breaker \(IL03402035Z\)](#)  
Asset  
(PDF, multilingual)

# CAD data

## edz files

- [DA-CE-ETNL-PKZ0\(400V\)](#)  
File  
(Web)

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