



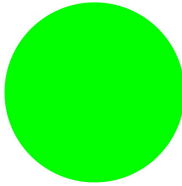
Indicator light, green, 230V neon lamp



Powering Business Worldwide™

Part no. L-PKZ0-GN(230V)
Catalog No. 082154
Alternate Catalog No. XTPAXILGB

Delivery program

| | | | |
|----------------|----------------|---|--|
| Product range | | | Accessories |
| Accessories | | | Indicator lights |
| Colour | | |  |
| | | | green |
| Voltage | | V | 110 - 230 |
| Voltage | U _s | V | 110 - 230 |
| For use with | | | CI-K2-PKZ0-... CI-K4-PKZ4 CI-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 _n | A | 0 |
| Heat dissipation per pole, current-dependent | P _{vid} | W | 0 |
| Equipment heat dissipation, current-dependent | P _{vid} | W | 0 |
| Static heat dissipation, non-current-dependent | P _{vs} | W | 0.46 |
| Heat dissipation capacity | P _{diss} | W | 0 |
| Operating ambient temperature min. | | °C | -25 |
| Operating ambient temperature max. | | °C | 55 |
| IEC/EN 61439 design verification | | | |
| 10.2 Strength of materials and parts | | | |
| 10.2.2 Corrosion resistance | | | Meets the product standard's requirements. |
| 10.2.3.1 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 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric 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 Insulation properties | | | |
| 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. |

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|-------------------------------------|--|--|--|
| 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

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|--|--|----|-------------------------|
| 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 | | | Green |
| Type of lamp socket | | | Other |
| With light source | | | Yes |
| Rated operating voltage Ue | | V | 110 - 230 |
| Voltage type | | | AC/DC |
| Type of electric connection | | | Flat plug-in connection |
| Construction type lens | | | Rectangular |
| Type of lens | | | Flat |
| Hole diameter | | mm | 16 |
| Width opening | | mm | 0 |
| Height opening | | mm | 0 |
| 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 |
|--------------------------------------|--|--|----|