

Indicator light, red, 230V neon lamp



**Part no.**                    **L-PKZ0-RT(230V)**  
**082157**

<b>General specifications</b>	
Product name	Eaton Moeller® series L-PKZ0 Accessory Indicator light
Part no.	L-PKZ0-RT(230V)
EAN	4015080821571
Product Length/Depth	50 millimetre
Product height	17 millimetre
Product width	17 millimetre
Product weight	0.01 kilogram
Compliances	CE
Product Tradename	L-PKZ0
Product Type	Accessory
Product Sub Type	Indicator light
<b>Features &amp; Functions</b>	
Bezel color	Other
Bezel material	Plastic
Color	Red
Electric connection type	Flat plug-in connection
Fitted with:	Light source
Lens color	Red
<b>General information</b>	
Degree of protection	IP65 NEMA Other
Opening diameter	16 mm
Voltage type	AC/DC
<b>Climatic environmental conditions</b>	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	55 °C
<b>Electrical rating</b>	
Rated control supply voltage	110 - 230 V (Us)
Rated operational voltage (Ue) - min	110 V
Rated operational voltage (Ue) - max	230 V
Rated operational voltage (Ue) at AC - min	110 V
Rated operational voltage (Ue) at AC - max	230 V
<b>Design verification</b>	
Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdis	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 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 9.0

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@ss13-27-37-12-23 [AKF041019])

Number of indicator lights		10
Colour lens		Red
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		Plastic
Colour front ring		Other
Degree of protection (IP)		IP65
Degree of protection (NEMA)		Other