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LK-BZ-701B

Indicator lamp
(1× blue)



Do not dispose of this device in the trash along with other waste!

According to the Law on Waste, electro coming from households free of charge and can give any amount to up to that end point of collection, as well as to store the occasion of the purchase of new equipment (in accordance with the principle of old-for-new, regardless of brand). Electro thrown in the trash or abandoned in nature, pose a threat to the environment and human health.



Purpose

The LK-BZ-701 indicator lamp is used to visually signal the presence of voltage in a 1-phase network. The small size of the casing (width 6.2 mm) saves space in the switchgear. The indicator light is protected by a built-in fuse, which avoids the use of an additional fuse module.

Functioning

The presence of voltage on a phase is indicated by the illumination of an LED connected to the circuit of that phase. If it is not light, this indicates that there is no supply voltage or that the built-in fuse link is faulty.

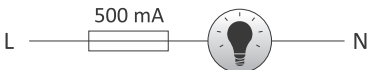


The lamp's built-in fast fuse eliminates the need for additional protection when the lamp is in a circuit with a current limitation of less than 100 A.



The indicator lamp is only an additional signalling element and is not a measuring device. It is not possible to determine the actual state of voltage on the supply line from its indications. Before carrying out any work, always check the voltage on the supply line with a suitable measuring device.

Internal diagram



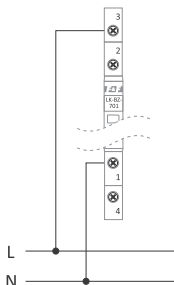
Mounting

1. Disconnect the power supply.
2. Fix the device on the rail.
3. Connect according to the diagram.
4. Switch on the power supply.
5. Check for correct operation.

Product overview

Type	Color LED
LK-BZ-701B	1× blue
LK-BZ-701G	1× green
LK-BZ-701R	1× red
LK-BZ-701Y	1× yellow

Wiring diagram



Technical data

power supply	230 V+N
rated current (LED light on)	<1 mA
power consumption	<0.15 W
fuse	
rated current	500 mA
deactivation capacity	100 A @250 V AC
fuse type	rapid fuse
power indication	blue LED
working temperature	-30÷50°C
terminal	2.5 mm ² screw terminals
tightening torque	0.4 Nm
dimensions	1/3 module (6.2 mm)
mounting	on TH-35 rail
ingress protection	IP20

Warranty

F&F products are covered by a 24-month warranty from the date of purchase. The warranty is only valid with proof of purchase. Contact your dealer or contact us directly.

CE declaration

F&F Filipowski L.P. declares that the device is in conformity with the essential requirements of the Low Voltage Directive (LVD) 2014/35/EU and the Electromagnetic Compatibility (EMC) Directive 2014/30/UE.

The CE Declaration of Conformity, along with the references to the standards in relation to which conformity is declared, can be found at www.fif.com.pl from the product subpage.

Fuse time-current characteristics

