

F and F LK-703K-110 Indicator Lamp Instructions

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F and F LK-703K-110 Indicator Lamp



Product Specifications

• Model: LK-703K-110

• Brand: F&F Filipowski L.P.

• Address: Konstantynowska 79/81, 95-200 Pabianice, POLAND

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• Indicator Lamp: Red-Yellow-Green

Product Usage Instructions

Purpose:

The LK-703K indicator lamp is designed to visually signal the presence of voltage in individual phases of a 3-phase network. It is suitable for space-saving installation in switchgear due to its small housing size (width 6.2 mm).

Functioning:

When voltage is present on a phase, the corresponding LED in the circuit of that phase will illuminate, indicating the presence of voltage.

Frequently Asked Questions (FAQ)

• Q: What should I do if the indicator lamp does not light up?

A: Check the wiring connections and ensure that the power supply is correctly connected. Verify that there is voltage in the phases being tested.

• Q: Can I use a fuse greater than 6A in the lamp connection circuit?

A: No, when an overcurrent fuse equal to or greater than 25A is installed upstream of the lamp connection point, the lamp connection circuit must be fused with a fuse no greater than 6A to ensure safe operation.

Purpose

The LK-703K indicator lamp is used to visually signal the presence of voltage in individual phases of a 3-phase network. The small size of the housing (width 6.2 mm) allows space-saving installation in the switchgear.

Functioning

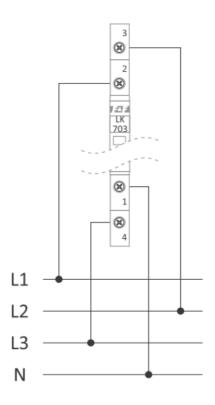
The presence of voltage on a phase is signalled by the illumination of the corresponding LED included in the circuit of that phase.

Where an overcurrent fuse equal to or greater than 25 A is installed upstream of the lamp connection point, the lamp connection circuit must be fused with a fuse no greater than 6 A.

Mounting

- 1. Check the phase sequence.
- 2. Disconnect the power supply.
- 3. Fix the light on the rail.
- 4. Connect according to the diagram.
- 5. Switch on the power supply.
- 6. Check for correct operation.

Wiring diagram



Technical data

- power supply 3×110 V+N
- rated current <1 mA/channel
- power indication 3× LED (red-yellow-green)
- power consumption <0,15 W/channel
- working temperature -30÷50°C
- terminal 2.5 mm² 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.

Documents / Resources



F and F LK-703K-110 Indicator Lamp [pdf] Instructions LK-703K-110 Indicator Lamp, LK-703K-110, Indicator Lamp, Lamp

References

User Manual

Manuals+, Privacy Policy

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