## Phase sequence and phase loss relay BZF-4k



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# Relay for monitoring 1 relay output DPDT



#### General characteristics

- Electronic relay
- 1 relay output with 2 changeover contacts (DPDT)
- Green LED for relay state
- Automatic resetting
- Modular DIN 35mm

Order code	Monitoring terminals	Voltage	Qty per pkg
BZF-4k	L1, L2, L3	v	1
		3 x 400/230 V 50Hz	

## **Function**

#### Phase sequence and phase loss

The voltage to control L1, L2, L3 is connected to 11, 9, 7 terminals. Neutral wire N is connected to 12 terminal.

The green LED flashes when all phases and neutral are correct. When LED flashes internal relay is energised. Internal relay and LED are off when on one phase voltage is below 180V. Return to normal voltage switches on internal relay and LED

immediately.

## **Technical parameters**

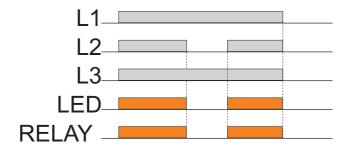
Supply terminals: 3 x 400/230 V; 50Hz

Consumption: max 15VA
Current rating: 8A/250V AC1
8A/24V DC1

Protection degree: IP20

Dimensions: 90 x 35 x 60mm Operating temperature: -15...+60 deg.C

## **Phase loss**



## Phase sequence

