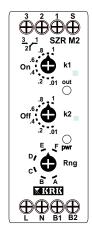




MULTI RANGE ASYMMETRICAL FLICKER

KZR M2 SZR M2





User Guide

UG-15/REV 00

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General Specifications

It is based microprocessor and 6 range for asymmetrical flicker, Range can be adjusted from front panel.

1) On Time (k1): On time multiplier can be adjustable between 0,01 to 1

2) Off Time (k2): Off time multiplier can be adjustable between 0,01 to 1

3) Range : Gives the range of asymmetrical work.

When A1-A2 is energised "pwr" led and "OUT" led is on. Relay is on (2 - 3 contacts short cut) till the adjusted time "ON" time relay remains on then "OUT" led is off and relay is off (1-2 contacts are short cut) and remains till the adjusted "OFF" time and "OUT" led is on. This continues in cycle.

Function Sheme



ton: "On" time toff: "Off" time Un: Supply Voltage

Off

"ON" start when "S" is not connected (SZR M2)
"ON" start when "S1" and "S2"are not connected (KZR M2)

"OFF" start when "S-B2" is connected(SZR M2) "OFF" start when "S1-S2" is connected (KZR M2)

	Max. Times	Time Adjustment	
(Range)	ONmax /OFFmax	ON	OFF
Α	60 sec/60 sec	k1 x 60 sec	k2 x 60 sec
В	10 m /60 sec	k1 x 10 m	k2 x 60 sec
С	60 m /60 sec	k1 x 60 m	k2 x 60 sec
D	10 m /10 m	k1 x 10 m	k2 x 10 m
E	60 m /60 m	k1 x 60 m	k2 x 60 m
F	10 h /10 h	k1 x 10 h	k2 x 10 h

Example: C Range is choosen "ON" time can be adjusted between 0,6m..60m "OFF" time can be adjusted 0,6sec..60sec

Note:

- For range recognition relay should be re-enerjised.
 "ton", "toff" adjustment can be done during the usage.

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Technical Specifications

Supply voltage : 220 Vac ± %20 (L - N) ; 12 🗖 ; B2:-: 24 🔽 B1,B2(Vac) B1,B2(Vdc) : B1:+ A: 60 sec / 60 sec Ranges B: 10 m / 60 sec

C: 60 m / 60 sec D: 10 m / 10 m E: 60 m / 60 m F: 10 h / 10 h : < 7 VA

Power Consumption Ambiant Temperature : -5°C...+55 °C

: Relay, 1 CO, 10A /250 Vac (Omron) : PCB Connectors (2,5 mm2) **Contacts Type** Electrical Connections : Vertical inside panel or DIN 35 rail Connection Weight

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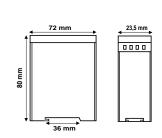
Dimensions:

KZR-M2

75 mm 50 mm 60

37 mm

SZR-M2



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Connection Schemes

