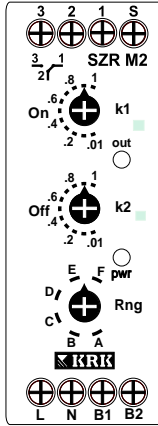


MULTI RANGE ASYMMETRICAL FLICKER

KZR M2
SZR M2



User Guide

UG-15/REV 00

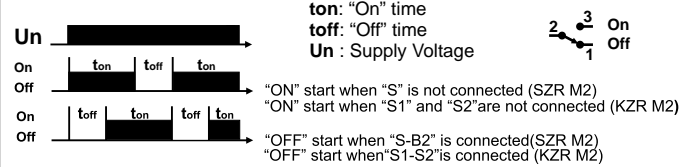
General Specifications

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



	Max. Times	Time Adjustment	
(Range)	ON _{max} / OFF _{max}	ON	OFF
A	60 sec / 60 sec	k1 x 60 sec	k2 x 60 sec
B	10 m / 60 sec	k1 x 10 m	k2 x 60 sec
C	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

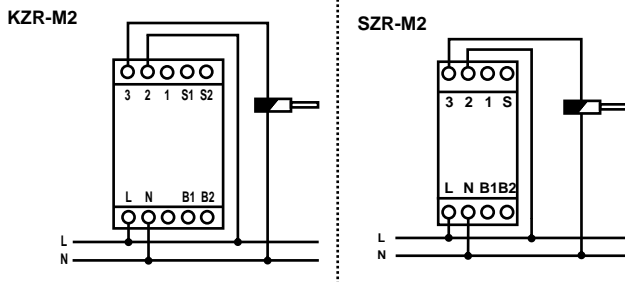
- Note:
- 1) For range recognition relay should be re-enerjised.
 - 2) "ton", "toff" adjustment can be done during the usage.

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Technical Specifications

Supply voltage	: 220 Vac \pm %20 (L - N)
B1,B2(Vac)	: 24 <input checked="" type="checkbox"/> ; 12 <input type="checkbox"/>
B1,B2(Vdc)	: B1:+ ; B2:-
Ranges	: A : 60 sec / 60 sec 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
Power Consumption	: < 7 VA
Ambiant Temperature	: -5°C...+55 °C
Contacts Type	: Relay, 1 CO, 10A /250 Vac (Omron)
Electrical Connections	: PCB Connectors (2,5 mm ²)
Connection	: Vertical inside panel or DIN 35 rail
Weight	: 0,09kg

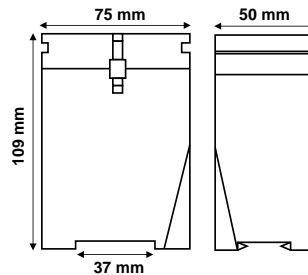
Connection Schemes



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Dimensions:

KZR-M2



SZR-M2

