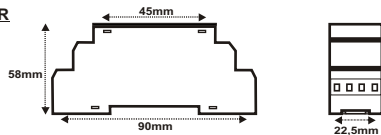


Dimensions

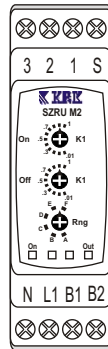
SZR



MULTI RANGE ASYMMETRICAL FLICKER



SZRU M2



User Guide

General Specifications

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

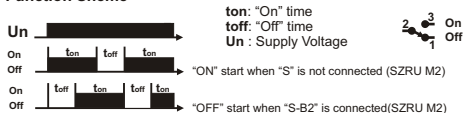
1) **On Time (k1)** : On time multiplier can be adjustable between 0,01 to 1

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

3) **Range** : Gives the range of asymmetrical work.

When the device 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



(Range)	Max. Times ON _{max} / OFF _{max}	Time Adjustment	
		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 chosen "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-energised.
2) "ton", "toff" adjustment can be done during the usage.

Technical Specifications:

Supply voltage	: 18 V .. 285 V ac/dc (L ; N) 12 Vac/ dc (N , B1)
Ranges	A : 60 sec / 60 sec / D : 10 m / 10 m B : 10 m / 60 sec / E : 60 m / 60 m C : 60 m / 60 sec / 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

