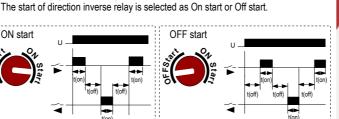
ZRSS.G

MULTI RANGE, ON and OFF ADJUSTED **DIRECTION INVERSE RELAY**



It is microprocessor controlled. By using the (Mon) and (Moff) control knobs on the front side of the unit, 6 different ON time intervals and OFF time intervals can be selected. The selection of ON and OFF time intervals is made independently of each other. Two different operation selections can be made to start with ON start or OFF start with the function(F) setting knob. Their operating charts are given below.

F FUNCTION (Operation Mode) :



M THE TIME INTERVAL SELECTION: (MODE):

With the mode potentiometers on the front of the device, the required time mode is selected for M (on) and M (off).

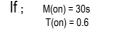
10s – 30s 1m - 30m

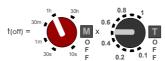
1h - 30 h

USE OF TIME SETTING SCALE:

The scale of the time potentiometers (Tone and Toff) on the device is between 0,1 and 1. The time setting of the device starts at 1% of the time indicated by the mode potentiometer and can be set to 100% with 1% steps.

Definition





M(off) = 1h

T(off) = 0.5

 $t(on) = M(on) \times T(on)$ $t(on) = 30sn \times 0.6 = 18s$ $t(off) = M(off) \times T(off)$ $t(off) = 1sa \times 0.5 = 0.5h = 30m$



Operational Voltage (Un) A1 – A2 terminals

Operating Range
Frequency
Contact Current
Power Consumption

Max. 5 A / 250 VAC < 4 VA Device Protection Class : IP20 Connector Protection Class : IP00

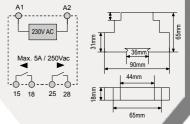
Ambient Temperature Connection Type

Dimensions

230 Vac (50/60Hz) : (0,9-1,1) x Un : 50/60 Hz

: -20°C....+60°C To connection rail

in electrical panel : 18x90x65 mm



NOTE

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