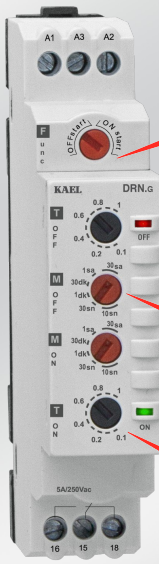
DRN.G

MULTI RANGE, DOUBLE TIME ADJUSTED FLASHER RELAY

KAEL



CE

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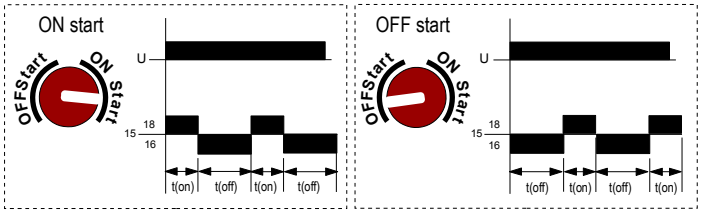
ISO 9001:2008

Made in TURKEY

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) **:**
The start of flasher relay is selected as On start or Off start.



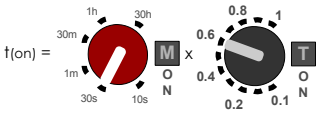
M THE TIME INTERVAL SELECTION: (MODE):
With the mode potentiometers on the front of the device, the required time mode is selected for M (on) and M (off).
10s – 30s
1m – 30m
1h – 30 h

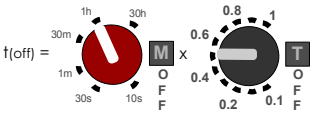
T USE OF TIME SETTING SCALE:
The scale of the time potentiometers (Tone and Toff) on the device is between 0,1 and 1. The time setting of the device starts at 1% of the time indicated by the mode potentiometer and can be set to 100% with 1% steps.

Definition

If ; M(on) = 30s
T(on) = 0.6

M(off) = 1h
T(off) = 0.5



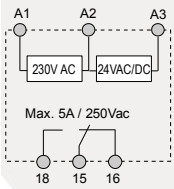


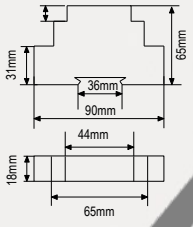
t(on) = M(on) x T(on)
t(on) = 30sn x 0.6 = 18s

t(off) = M(off) x T(off)
t(off) = 1sa x 0.5 = 0.5h = 30m

Technical Data

Operational Voltage (Un)	
A1 – A2 terminals	: 230 Vac (50/60Hz)
A3 – A2 terminals	: 24 Vac or 24 Vdc
Operating Range	: (0,9-1,1) x Un
Frequency	: 50/60 Hz
Contact Current	: Max. 5 A / 250 VAC
Power Consumption	: < 4 VA
Device Protection Class	: IP20
Connector Protection Class	: IP00
Ambient Temperature	: -20°C....+60°C
Connection Type	: To connection rail in electrical panel
Dimensions	: 18x90x65 mm





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