

PROTIME



N22 Series Impulse Relay (Engine Starting Relay)

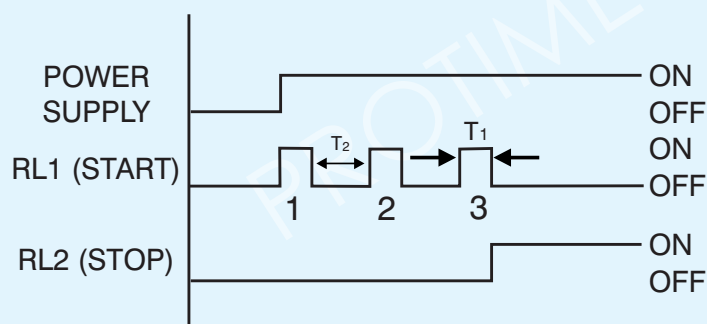
Special Features

- Most compact Engine Starting relay
- Only of its kind Micro controller based IMPULSE RELAY
- Can work up to 30% low input supply without any timing error
- User selectable No. of attempts

Technical Data

1) supply Voltage	- 12 / 24VDC
2) Output Contacts	- a) 1 change over (RL1) ON/OFF adjustable contact. b) 1 change over (RL2) for alarm or Indication after impulses completes.
3) Switching duty	- 6A resistive at 250V AC or 24V DC
4) Electrical Life	- 10 ⁵ operation at designed switching duty
5) Range	- No of Attempts (3,5,8,10)
6)Time Delays	- ON Time (0-10Sec) / OFF Time (0-30Sec)
7) Mounting	- Din channel or wall mounting
8) Approximate Weight	- 100gm
9) Dimension	- 22.5mm(W) X 110(D) X 73.5mm(H)

N22-IR is a ready made solution for engine starting circuits used for D. G. Sets, fire fighting pumps etc. It has two relay outputs viz. RL1 & RL2. Relay RL1 provides starting impulses where in the duration of the impulse (ON Time) & the time between the two impulses (OFF Time) is user settable. Relay RL2 provides 'FAILS TO START' alarm/indication in case all the number of attempts to start engine by RL1 have failed. Number of attempts is user selectable. N22-IR has indications for power supply, RL1 ON, & RL2 ON.

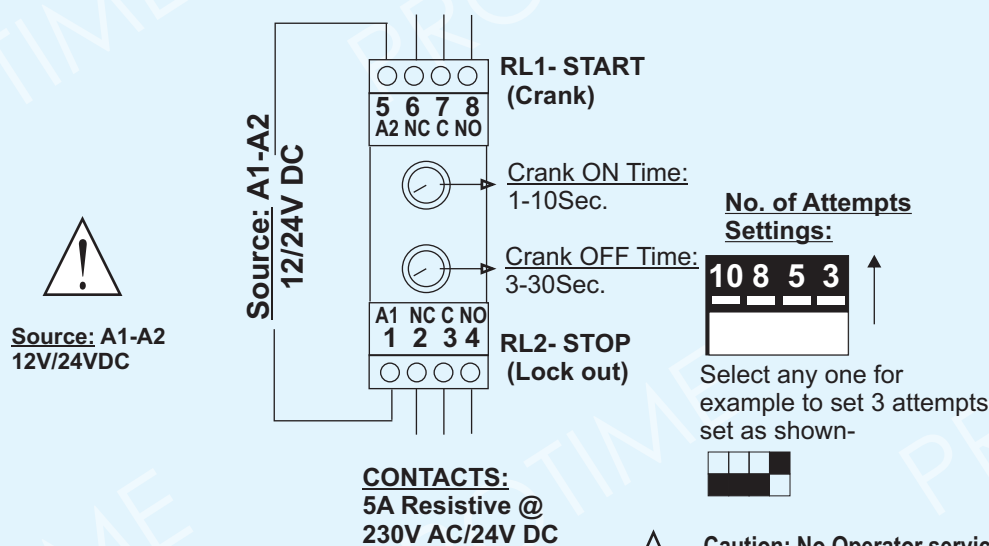


T₁ - ON TIME for RL1 (settable)

T₂ - OFF TIME for RL1 (settable)

Connection Details:

MODEL:N22-IR/uC



Caution: No Operator serviceable
Parts inside, DO NOT OPEN the
Enclosure