

INTIEL

THE ELECTRONICS ON YOUR SIDE

Electronic Time Relay

User's Manual



1. Application

The Electronic Time Relay is designed to switch electrical circuits in accordance with preliminary settled program and a period of time.

2. Technical data

1. Power supply:	220V/24V/AC/DC
2. Range of ambient temperature application:	(-50°C)-(+50°C)
3. Precision class:	+/-10%
4. Number of contacts:	one switching
5. Operation mistake by the ambient temperature influence:	+/-15%
6. Relative humidity of the operation environment:	up to 80%
7. Nominal current through the contacts:	10A/250V/AC
8. Protection class:	IP 40

3. Operation

The time relay has four working time-diagrams and four different working time periods. The selection of the suitable time-diagram and the working period can be done by specific bridges arrangement. Therefore, before installation the relay plastic cover is to be taken off and all the bridges arranged in compliance with desired time-diagrams and the working period.

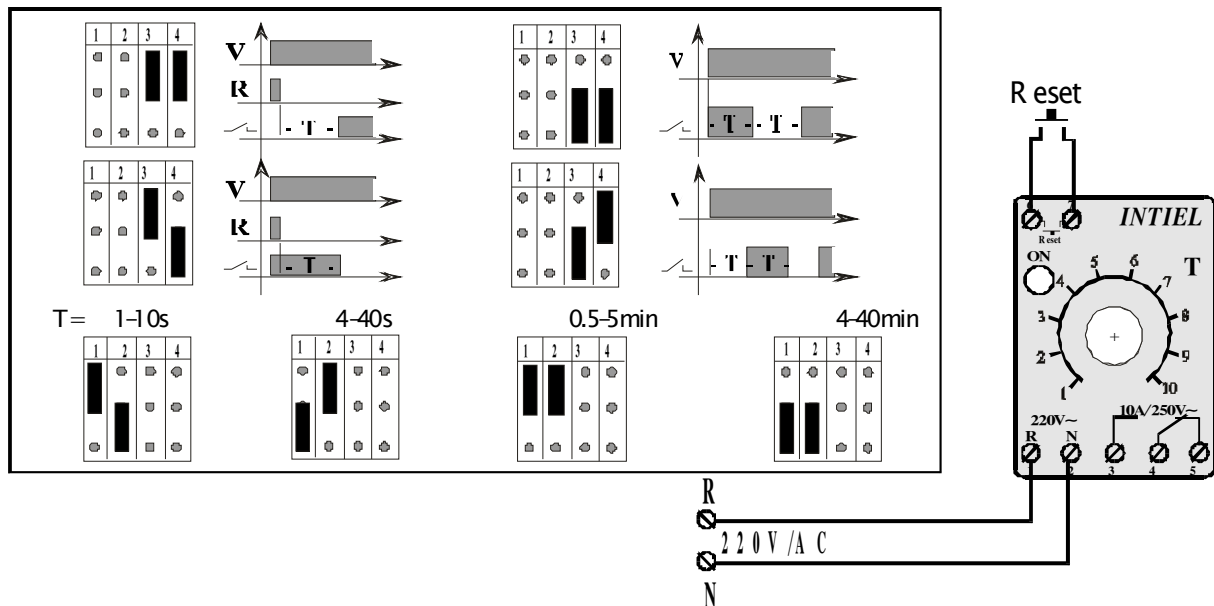
The Electronic Time Relay can be started in two ways:

- By connecting to a power supply
- By RESET outer signal

4. Connections and time-diagrams

Bridges explanation:

- Bridges 1 and 2 define the time period
- Bridge 3 defines the operation type – a single impulse or a tact series
- Bridge 4 defines the state of the output relay, whether it is to be started or stopped in the time delay.



5. Warranty

The warranty period is 24 months following the purchase date of the unit or its installation by an authorized Engineering Company, but not exceeding 28 months after the production date. The warranty is extended to the malfunctions that occur during the warranty period and are result of the production reasons or defective used parts.

The warranty does not relate to malfunctions corresponding to not-qualified installation, activities directed to the product body interference, not regular storage or transport.

The repairs during the warranty period can be done after correct filling of the manufacturer warranty card

Warranty Card

Manufacturer: INTIEL	
Product type	
Production number	
Production date	
Dealer confirmation	
Purchase date	
Invoice number	
Dealer's name, address and stamp	
Seller's name and signature	
Installation Date	
Date	
Company (address, stamp)	
Installer's name and signature	