

# PRODUCT PROFILE

## Bulletin 700-HLF

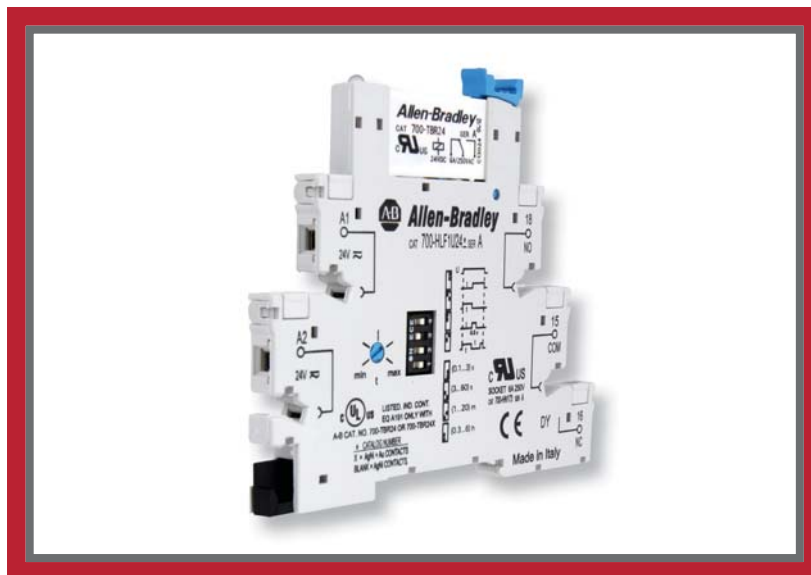
### Terminal Block Timing Relay

#### Advantages

- Space savings
  - Meets the demand for panel space savings
  - Utilizes only 6.2 mm of DIN rail space so it can be used in space sensitive applications
- Flexibility
  - Four different timing functions are available with one catalog number
  - Control voltage can be 24V AC or DC
  - Optional gold contacts for low energy applications
- Easy to use
  - Dip switches allow installer to choose the appropriate timing function and time range
  - Timing can be adjusted to meet the precise time required for your application

#### Highlights

- Only 6.2 mm wide so space is not an issue
- 6 A contact rating
- 24V AC or DC control voltage
- Offers four timing functions
- Time range from 0.1 sec to 6 hrs
- Built in LED indicator for status monitoring
- Gold contacts are optional
- Accommodates Bulletin 1492 markers
- Provides reverse DC polarity protection



#### Overview

The Allen-Bradley® Bulletin 700-HLF Terminal Block Timing Relay from Rockwell Automation has all the advantages of the popular Bulletin 700-HL relay family and includes timing functionality. This space saving timer provides four different timing functions and a timing range of 0.1 seconds to 6 hours via four time ranges. In addition, this terminal block timing relay also provides control voltage that can be 24V AC or DC which makes it ideal for use in a variety of timing applications.

The time function and time range can be easily set via a DIP switch on the side of the unit. Time adjustments can be made via potentiometer to meet the requirements for the specific application. The built in LED (red) provides status monitoring and the unit is compatible with Bulletin 1492 markers for easy identification. For low energy applications, optional gold contacts are also available.

# Catalog Explanation

Terminal Block Timing Relay

700 – HL      F      1      U24      X  
           *a*            *b*            *c*            *d*            *e*

*a*

Series Type	
Code	Description
HL	Terminal Block Relay

*c*

Terminal Type	
Code	Description
1	Screw Terminal

*e*

Contact Type	
Code	Description
Blank	Standard Contacts
X	Gold Contacts

*b*

Relay Type	
Code	Description
F	Timer

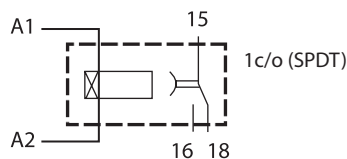
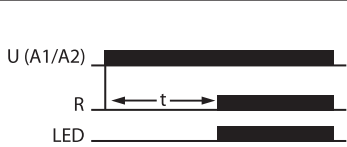
*d*

Supply Voltage	
Code	Description
U24	24V AC/DC

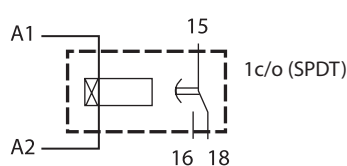
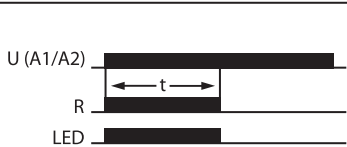
## Diagrams

Terminal Block Timing Relay

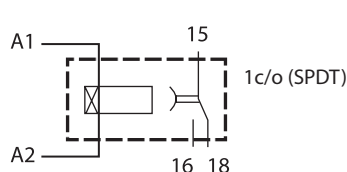
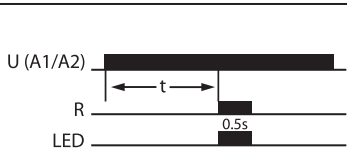
### On Delay



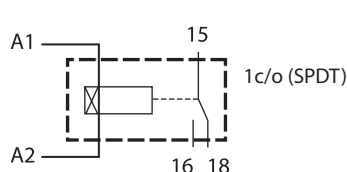
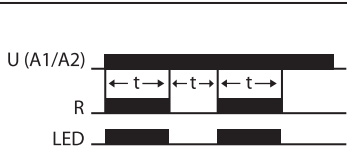
### One Shot



### Pulse



### Flasher



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