

Product launch note

TFI-SERIES

Compact timing relays for building and factory automation

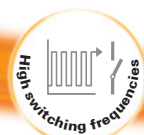
Timing relays fulfil many functions in industrial environments. In automation technology, they are used to compensate for errors caused by high clock rates. Timing relays extend short pulses so that downstream control components can reliably detect them.

Our new timing relay portfolio includes five different devices: Multifunction, star-delta switch, clock generator, on-delay, and off-delay. They cover the most critical applications in building and factory automation.



Your special advantages:

- Simple configuration via rotary switches**
 Timing functions and time ranges are configured utilising rotary switches on the front of the devices.
- According to the requirements of EN 61812**
 The devices comply in design and function with the international standard for timing relays according to EN 61812.
- With cULus listing for USA and Canada**
 All timing relays have a cULus listing for use in the North American market, without any problems.



Visit our website
for more information

Let's connect.

On-delay



General Data

Installation design	
Rated control voltage	24 - 240 V UC
Continuous current	8 A
Connection	screw connection
Contact type	1 changeover
Dimensions (W x H x D)	17.5 x 87 x 60 mm

Functions

E	On-delay
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Status displays

LED green (U/t)	Flashes when time runs
	Lights permanently with supply voltage is applied
LED yellow (R)	Relay closed

Time ranges

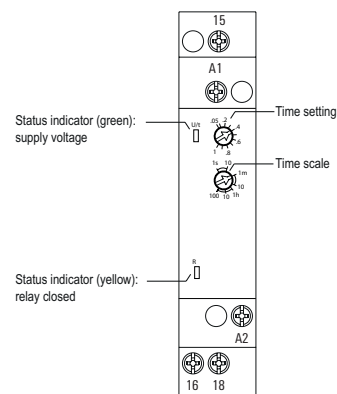
0.05 s - 1 s
0.5 s - 10 s
3 s - 60 s
30 s - 10 min
3 min - 1 h
30 min - 10 h
5 h - 100 h

Ordering Data

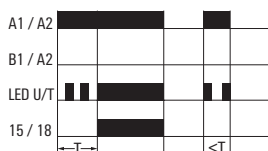
TFIS 24-240VUC 1CO ON

Order No.

2697280000



E On-delay



On-delay (E)

When the supply voltage U is applied, the set interval t begins. After the interval t has expired the output relay R switches into on-position. This status remains until the supply voltage is interrupted. If the supply voltage is interrupted before the expiry of the set interval, the interval t already expired is erased and is restarted when the supply voltage is applied next.



Visit our website
for more information

Let's connect.

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