Product launch note
TFI-SERIES

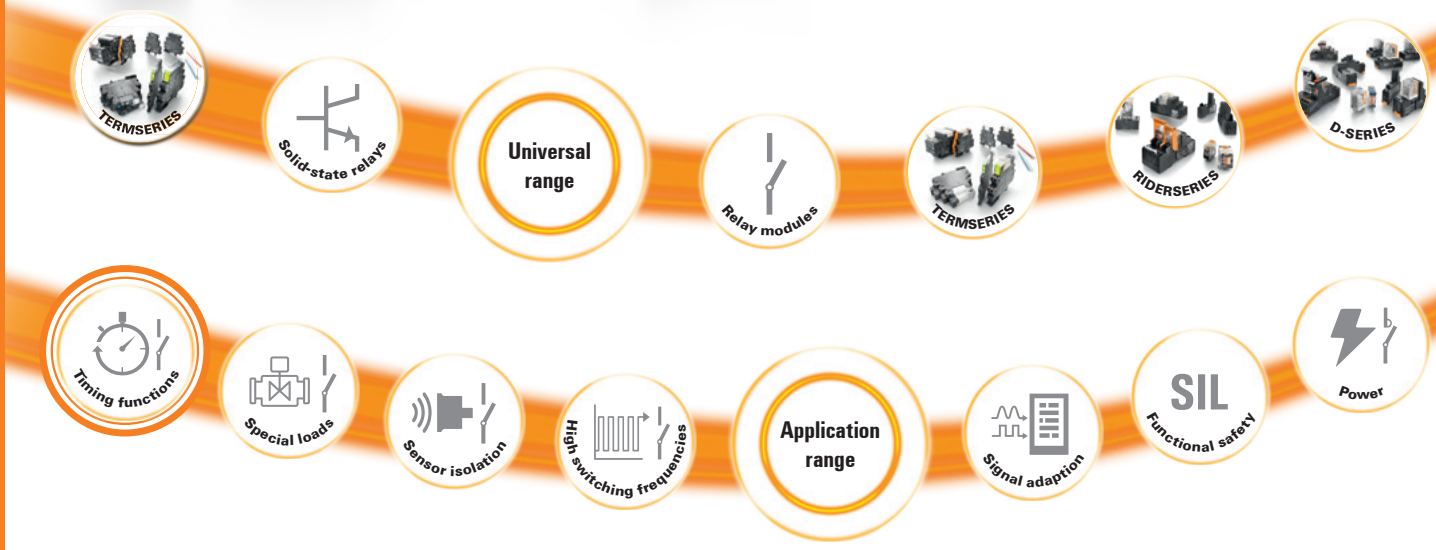
Compact timing relays for building and factory automation
Timing relays fullfil many functions in industrial environments. In automation technology, they are used to compensate for errors caused by high clock rates. Timing relays extend short pulses so that downstream control components can reliably 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.

CE c UL us LISTED

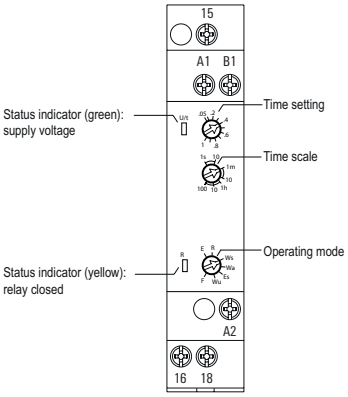


Visit our website for more information

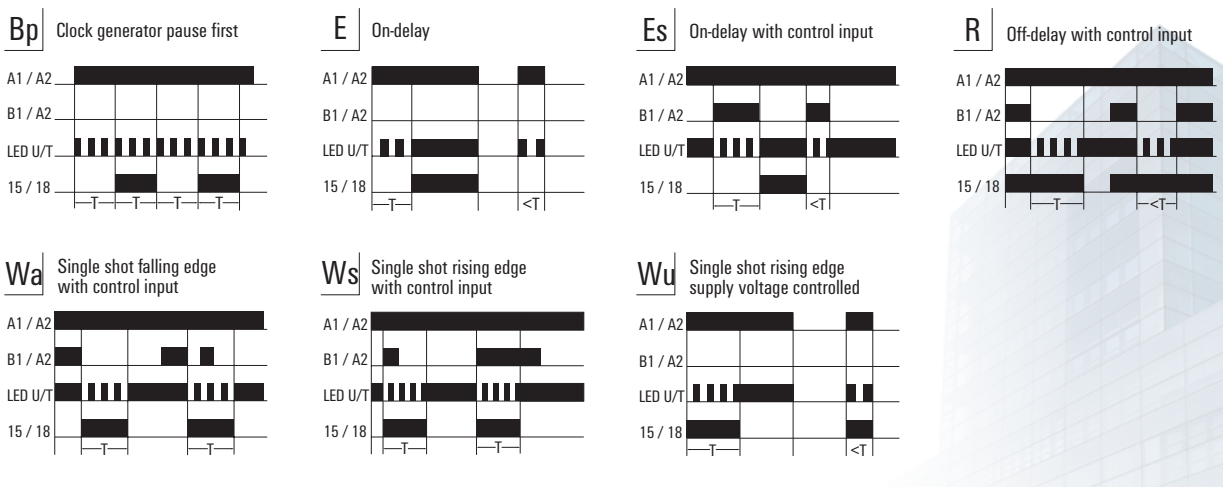
Let's connect.

Multifunction

General Data	
Installation design	
Rated control voltage	12 - 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
R	Off-delay with control input
Ws	Single shot rising edge with control input
Wa	Single shot falling edge with control input
Es	On-delay with control input
Wu	Single shot rising edge supply voltage controlled
Bp	Clock generator pause first
Status displays	
LED green (U/t)	Flashes when time runs
	Lights permanently with supply voltage is applied
LED yellow (R)	Relays 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	Order No.
TFIS 12-240VUC 1CO M7C	2697250000



Visit our website
for more information

Let's connect.

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
32758 Detmold, Germany
T +49 5231 14-0
F +49 5231 14-292083
www.weidmueller.com

Personal support can
be found on our website:
www.weidmueller.com/contact