

Electronic timers

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TEF4-ON



TEF4-OFF

Description

TEF4 front-mount electronic timers are used for timing function and are available in ON-delay and OFF-delay versions.

Compact solution in cabinet compared to separate timers

TEF4 electronic timers are front-mounted and clip on AF contactors or NF control relays. A mechanical indicator shows the state of the contactor.

Safe and cost-reduced wiring

TEF4 electronic timers are supplied by a direct plug-in parallel connection to the coil terminals A1 - A2 of the contactor or contactor relay. A varistor is integrated on the timer to offer a built-in protection against surges in the contactor coil.

Available for a wide control voltage range 24...240 V AC/DC

TEF4-ON or TEF4-OFF allow time-delayed functions up to 100 s in 3 distinct time ranges, independently of the control system. The time delay ranges are selected by a switch and the time delay can be adjusted by means of a rotary switch. The timing function is activated by closing or opening the device on which the timer is mounted. The OFF-delay version operates without additional control supply.

Ordering details

For contactors, control relays	Time delay range selected by switch	Delay type	Rated control circuit voltage Uc	Auxiliary contacts		Catalog number	Global reference code	Weight
								Pkg (1 pce) kg
AF09 ... AF96 NF	0.1...1 s	ON-delay	24...240	1	1	TEF4-ON	1SBN020112R1000	0.065
	1...10 s 10...100 s	OFF-delay	24...240	1	1	TEF4-OFF	1SBN020114R1000	0.065