700FEB3TU23

Allen-Bradley 700-FE Timing Relay Off-Delay 0.05 Sec-10 Hours 24-48VDC 24-240VAC 1 C.O.

TIME DELAY RELAYS



Component type	Timer relay
Range	Timer Relay
Model	N/A
Alternative	700FEB6TU23

The Allen-Bradley General Purpose Timing Relays are a reliable, economical and flexible solution for control and timing application processes. Available in both single and multi-function timers, offered in various width sizes including 17.5mm and 22.5mm and designed for mounting on DIN rail, socket and panels all featuring coil surge protection and built-in LED's for status monitoring.

ELECTRICAL

Voltage type for actuating	AC
Rated control supply voltage Us at DC	24-48 V
Rated control supply voltage Us at AC 60HZ	24-240 V
Rated control supply voltage Us at AC 50HZ	24-240 V
Number of outputs, delayed, change-over contact	1
Nominal current	5 A
Type of electric connection	Screw connection
Function delay-on energization	Yes
Function delay on de-energization	Yes
Function floating contact on energization	No
Function floating contact on de-energization	No
Function star-delta	No
Function pulse shaping	No
Function flashing, starting with pause, fixed time	No
Function flashing, starting with pulse, fixed time	No
Clock function, starting with pause, variable	Yes
Clock function, starting with pulse, variable	Yes
Time range	0.05-360000 s
Time setting accuracy	5 %
Power supply reset time	50 ms
Power consumption	0.5 VA
Electrical lifespan (control contacts)	200000 c (contacts)

CONSTRUCTION

Degree of protection (IP), front side	IP40
Degree of protection (IP), rear side	IP20

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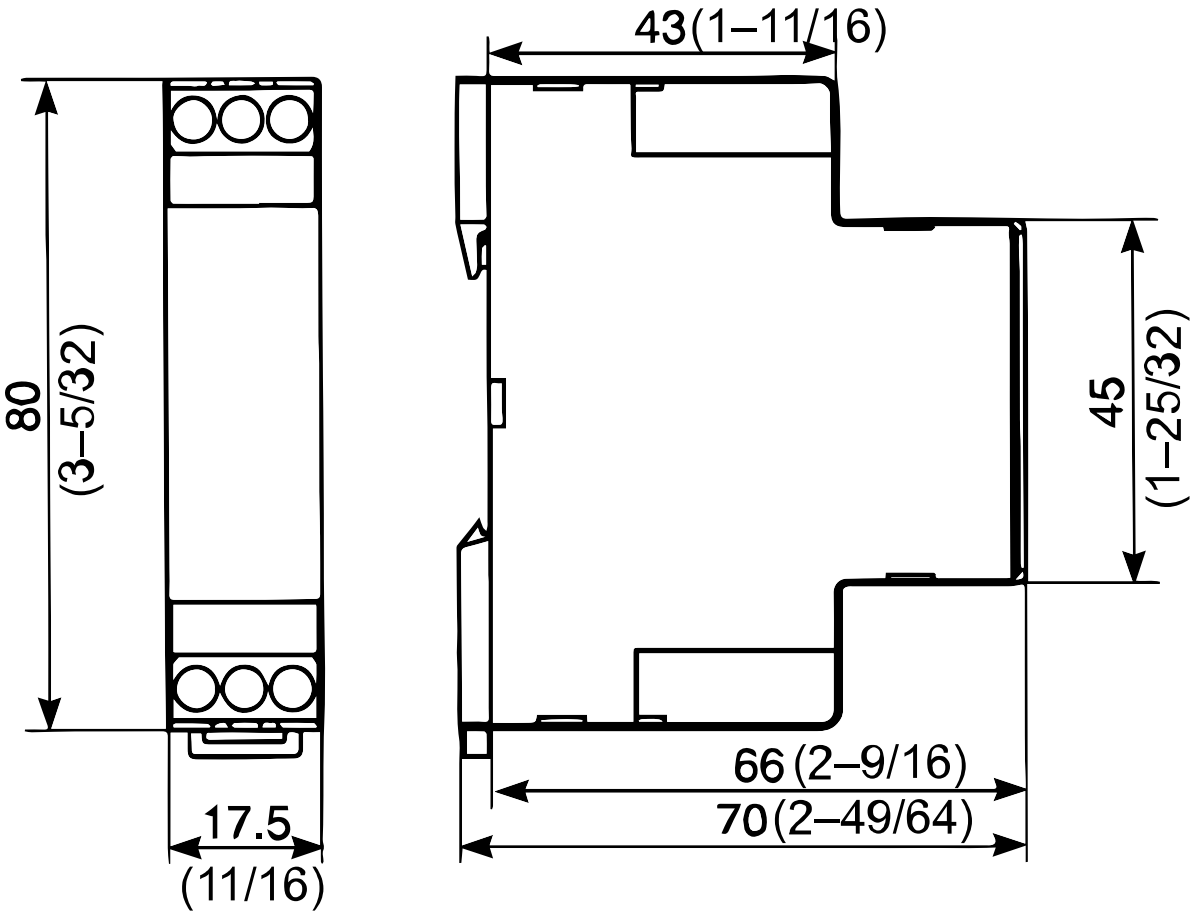
MECHANICAL	Suitable for DIN rail (top hat rail) mounting	Yes
	Mechanical lifetime (control contacts)	3.0E7 c (contacts)
	Max. shock acceleration	50 g
	Max. vibration acceleration	4 m/s²
	Max. vibration frequency, operational	100 Hz
DIMENSIONS	Height	80 mm
	Depth	109 mm
	Width	22.5 mm
ENVIRONMENT	Operating temperature	-25…45 °C

DIMENSIONAL DIAGRAM

Approximate Dimensions

Dimensions are shown in millimeters (inches). Dimensions are not intended to be used for manufacturing purposes.



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