

# 700FEY2QU23

Allen-Bradley 700-FE Timing Relay Star Delta 0.15 Sec-10Min  
24-48VDC 24-240VAC 2 N.O.



**Allen-Bradley**

by ROCKWELL AUTOMATION

TIME DELAY RELAYS



<b>Component type</b>	Timer relay
<b>Range</b>	Timer Relay
<b>Model</b>	N/A
<b>Alternative</b>	700FEY6QU23

The Allen-Bradley range of 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 with various timing modes and contact outputs ensuring flexible timing ranges. 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.

<b>Voltage type for actuating</b>	AC/DC
<b>Rated control supply voltage Us at DC</b>	24-48 V
<b>Rated control supply voltage Us at AC 60HZ</b>	24-240 V
<b>Rated control supply voltage Us at AC 50HZ</b>	24-240 V
<b>Number of outputs, undelayed, normally open contact</b>	2
<b>Number of outputs, delayed, change-over contact</b>	1
<b>Nominal current</b>	5 A
<b>Type of electric connection</b>	Screw connection
<b>Function delay-on energization</b>	No
<b>Function delay on de-energization</b>	No
<b>Function floating contact on energization</b>	No
<b>Function floating contact on de-energization</b>	No
<b>Function star-delta</b>	Yes
<b>Function pulse shaping</b>	No
<b>Function flashing, starting with pause, fixed time</b>	No
<b>Function flashing, starting with pulse, fixed time</b>	No
<b>Clock function, starting with pause, variable</b>	Yes
<b>Clock function, starting with pulse, variable</b>	Yes
<b>Time range</b>	0.15-600 s
<b>Time setting accuracy</b>	5 %
<b>Power supply reset time</b>	50 ms
<b>Power consumption</b>	0.5 VA
<b>Electrical lifespan (control contacts)</b>	200000 c (contacts)
<b>Degree of protection (IP), front side</b>	IP40

## ELECTRICAL

## CONSTRUCTION

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<b>CONSTRUCTION</b>	Degree of protection (IP), rear side	IP20
	Suitable for DIN rail (top hat rail) mounting	Yes
	Mechanical lifetime (control contacts)	3.0E7 c (contacts)
<b>MECHANICAL</b>	Max. shock acceleration	50 g
	Max. vibration acceleration	4 m/s <sup>2</sup>
	Max. vibration frequency, operational	100 Hz
	Height	80 mm
<b>DIMENSIONS</b>	Depth	109 mm
	Width	22.5 mm
	<b>ENVIRONMENT</b>	Operating temperature

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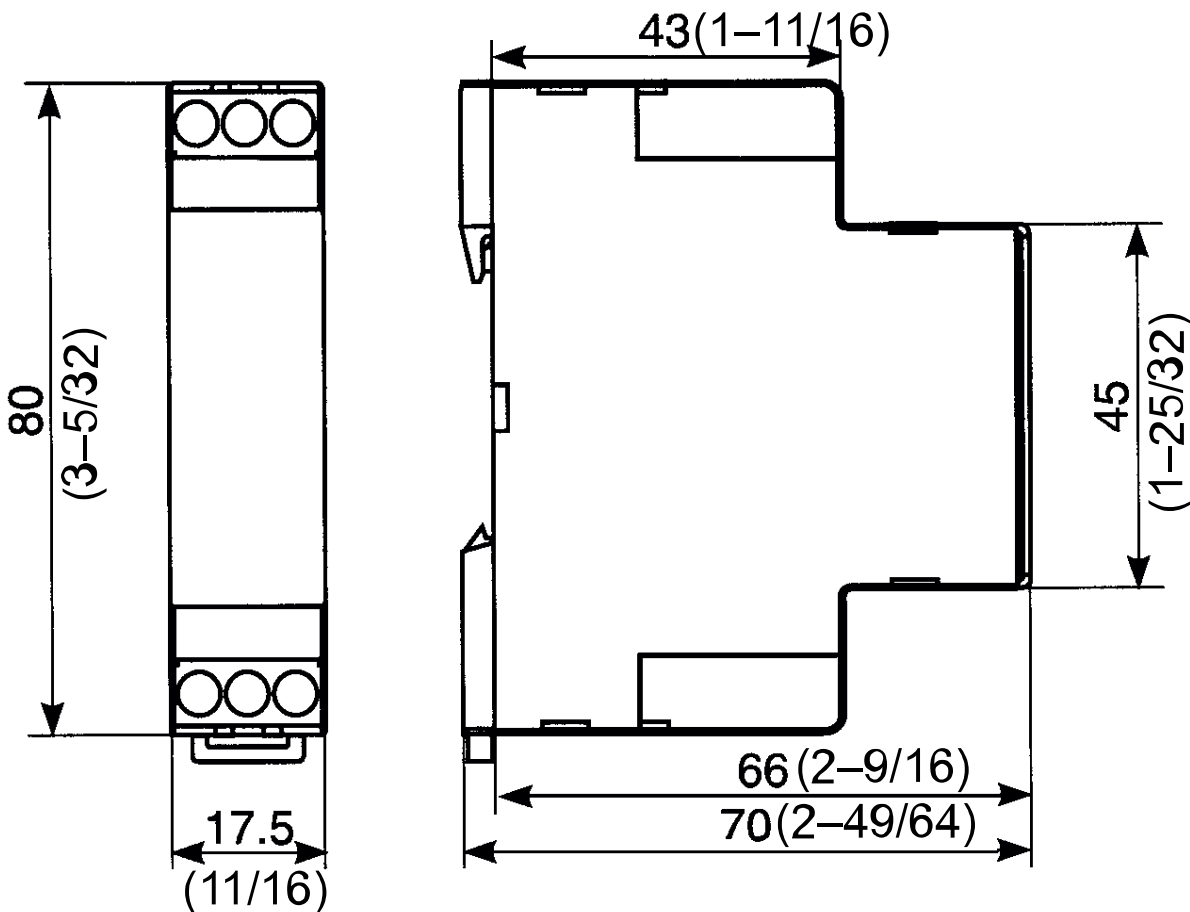
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## DIMENSIONAL DIAGRAM

# Approximate Dimensions

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



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