

# E1ZMQ10 24-240V AC/DC

## 4-Function Timing Relay

Our timer relay combines all perks and benefits of having a compact yet versatile unit. Serving a wide time range from 50ms to 100 hours, this TELE main seller comes with the 4 most common functions of all time and runs with all supply voltages from 24 to 240V AC/DC.

By utilizing this DIN Rail timer, you eliminate the need for relay bases or retaining clips that are often used with plug in timers. This distributor's dream allows streamlined inventory management with a single unit for all main timing tasks.

**TELE** is a technology company with locations in Austria, the UK, and the US. At TELE, we are passionate about manufacturing control and monitoring solutions at the highest standards. Founded in 1963, TELE is a market leader for high quality industrial electronics and has been developing customized private label and electronics solutions ever since.

**TELE PRODUCTS** are available globally and often found in control panels, industrial machinery, and power transmission stations. They also correlate with the wind, water, solar, and clean energy applications.

**TELEControls, Inc.**, our US subsidiary, specializes in fulfilling and exceeding the local sourcing needs of OEMs, panel shops, resellers, and distributors all throughout North America.



E1ZMQ10 24-240V AC/DC  
SKU 110202



### TECHNICAL DATA

#### MECHANICAL DESIGN

TELE Series	ENYA
Dimensions (WxHxD)	17.5x87x60mm   0.69x3.42x2.36in
Multifunctional	
LED Indicators	

#### SUPPLY VOLTAGE

Voltage Range	24-240V AC/DC
Control Input	

#### FUNCTIONS

E	ON Delay
R	OFF Delay
Wu	Single Shot Voltage Controlled
Bp	Flasher Pause First

#### RELAY OUTPUT

1 c/o   SPDT	8A @ 250V AC, IEC61810
Timing Ranges	50ms - 100h

#### CERTIFICATION

cULus, CE, EAC, UKCA

Competitive information obtained from competitor websites as of the date of first publication of this document, such information may change over time and may not be current. Mention of a competitor products or trademark usage should not be deemed an endorsement or participation by such competitor in the compilation and presentation of the information contained herein.

FLIP FOR FUNCTIONS, BENEFITS, AND SETUP

## ■ BENEFITS

### Increases Efficiency, Customer Satisfaction and

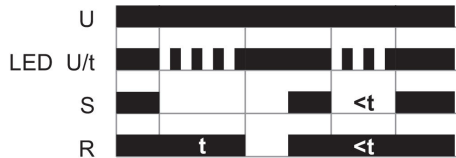
- ✓ Up to 3-times smaller than our competitors
- ✓ Have the 4 top timing functions in one unit
- ✓ Wide range control voltage of 24-240V instead of single voltage
- ✓ Two LEDs for continous status monitoring
- ✓ Extra wide and shifted terminals for easy wiring

## ■ INTEGRATED FUNCTIONS

### E - ON DELAY



### R - OFF DELAY



### Wu - SINGLE SHOT



### Bp - BLINKER PAUSE FIRST



## ■ TIMER SETUP

### STEP 1

Select the desired function with the bottom dial by pointing the long slot at the letter of your choice. E.g. E for ON Delay

### STEP 2

Set the timing range with the middle dial. This dial will allow you to set the end range of your timing. E.g. if the timing should be 30 minutes, make sure to select the next biggest value. In this example case it would be 1h for 1 hour.

### STEP 3

The last step in setting up the timer relay will be the time fine adjustment. Picture this to work like a percentage system.

If the desired time delay is 30 minutes and you set your time range in Step 2 to 1hr, this means that you would want half of that time end range.

So set the adjustment dial to 0.5 which would lead to a time to  $1\text{hrs} \times 0.5 = 0.5\text{hrs} = 30\text{ minutes}$

*Time Fine Adjustment (0.05-1)*

*Time Range (1s-100h)*

*Function Dial*

*Extra Wide Terminals*



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Your Contact

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