



## Analogue Scale Timers

**EZ-7750** (72x72mm DIN 1/8)

**EZ-9950** (96x96mm DIN 1/4)



**With Analogue Set, time scale can be set from 60 seconds to 600 minutes, configurable operating type Time Relays**

- **0...60 Analogue Scale**
- **Selectable Time Base (Second or Minute)**
- **Selectable Scale (x1 or x10)**
- **Operating Type Selection (On Delay or Off Delay)**
- **Operating with Automatic Reset or Manual Reset**

EZ series time relays can be used with reliability where you need timer controls in industrial applications. EZ series time relays are mainly used in glass, plastic, petro-chemistry, textile, automotive and machine production industries. They can be used in many applications with its specifications which can be configured by user.

### SPECIFICATIONS

#### INPUT

**Reset:** Switch, inductive or capacitive sensor can be connected.

#### TIME SCALE

Programmable by DIP Switch on the device as

- 0 to 60 Seconds,
- 0 to 600 Seconds,
- 0 to 60 Minutes,
- 0 to 600 Minutes

**OUTPUT FUNCTIONS**

On Delay or Off Delay operation

**OUTPUT**

Relay Output (5A@250V~, 1 NO+1 NC)  
 Transistor Output Maximum 50mA@12V==  
 Relay Output and Transistor Output operate synchronized.

**ADJUSTMENT**

**Set Point:** They can be set with single four potentiometer from front panel.

**Resolution for Set Point:** ± 0.2% FS

**Accuracy for Set Point:** ± 1%FS

**Supply Voltage:**

230V~ ( ±15% ) 50/60 Hz - 4VA  
 115V~ ( ±15% ) 50/60 Hz - 4VA  
 24V~ ( ±15% ) 50/60 Hz - 4VA  
 (It must be determined in order)

**ENVIRONMENTAL RATINGS and PHYSICAL SPECIFICATIONS**

**Operating Temperature:** 0...50°C

**Humidity:** 0-90%RH (non-condensing)

**Protection Class:** IP65 at front, IP20 at rear

**Dimensions:**

EZ-7750 : 72 x 72mm, Depth:104 mm  
 EZ-9950 : 96 x 96mm, Depth:100 mm

**ORDERING INFORMATION**

<b>EZ-7750</b> (72x72 DIN Size)	A	BC	D	E	/	FG	HI	/	U	V	W	Z
<b>EZ-9950</b> (96x96 1/4 DIN)		00	0	5	/	00	00	/				

A	Supply Voltage
3	24V ~ ±15% 50/60 Hz
4	115V ~ ±15% 50/60 Hz
5	230V ~ ±15% 50/60 Hz
9	Customer

E	Output-1
5	Relay & Transistor Output

U	Operating Time
0	Second
1	Minute

V	Scale
0	x1 (0...60)
1	x10 (0...600)

W	Operating Type
0	On Delay
1	Off Delay

Z	Reset Type Selection
0	Automatic Reset
1	Manual Reset

**ELECTRICAL WIRING**

