

Datasheet

Single Time Delay Relay, SPDT, SPDT, 230 V ac

RS Stock number [808-6620](#)



Programmable Counters

- EZM-4430** (48x48mm DIN 1/16)
- EZM-4930** (96x48mm DIN 1/8)
- EZM-7730** (72x72mm DIN 1/8)
- EZM-9930** (96x96mm DIN 1/4)

- 6 digits Process (PV) and 6 digits Set (SV) Value Display
- Operation with 1 Set Value
- Reset, Pause and ChA-ChB Counting Inputs
- NPN/PNP Type Operation
- Operation with Automatic and Manual Reset
- INC, DEC, INC/INC, INC/DEC, UP/DOWN, x1 / x2 / x4
- Counting with Phase Shifting Property
- Multiplication Coefficient and Decimal Point Position

APPLICATION FIELD

- Package machines,
- Quality Control rollers,
- Filling Systems,
- Tool Benches,
- Measuring Dimension and Control Automation,
- In Cutting and Processing machine of glass, plastic, marble, sheet, iron and fabric all
- Building Automation,
- Production bands

SPECIFICATIONS

INPUTS

Counting Inputs(Ch-A, Ch-B): Switch, proximity, capacitive sensor or encoder can be connected.
Reset Input: Switch, proximity or capacitive sensor can be connected,
Pause Input: Switch, proximity or capacitive sensor can be connected.
Sensor Type Selection: NPN or PNP can be selected.
Reset Function: Automatic or Manual
Count Input Types and Maximum Frequency:
 INC, DEC, INC/DEC, INC/INC, UP/DOWN Max. 20kHz,
 x1 / x2 / x4: phase shifting (for encoder) counting; Maximum 10kHz.

OUTPUT

Process Output: Relay (5A@250V~) Resistive Load

Supply Voltage

230V~ (-%15;+%10) 50/60 Hz - 2.3VA

115V~ (-%15;+%10) 50/60 Hz - 2.3VA

24V~ (-%15;+%10) 50/60 Hz - 2.3VA

(It must be determined in order.)

ENVIRONMENTAL RATINGS and PHYSICAL SPECIFICATION

Operating Temperature: 0...50°C

Humidity: 0-90%RH (non condensing)

Protection Class: Ip65 at Front, Ip20 at rear

Dimensions:

EZM-4430 : (48 x 48mm, Depth:95 mm)

EZM-4930 : (96 x 48mm, Depth:96 mm)

EZM-7730 : (72 x 72mm, Depth:95.5 mm)

EZM-9930 : (96 x 96mm, Depth:96 mm)

Ordering Information

EZM-4430	(48x48 DIN 1.18)
EZM-4930	(96x48 DIN 1.8)
EZM-7730	(72x72 DIN 80x10)
EZM-9930	(96x96 DIN 1.4)

A	BC	D	E	/	FG	HI	/	U	V	W	Z
	00	0	1	/	00	00	/	0	0	0	0

A Supply Voltage	
3	24V ~ (-%15;+%10) 50/60Hz
4	115V ~ (-%15;+%10) 50/60Hz
5	230V ~ (-%15;+%10) 50/60Hz
9	Customer

E Output-1(Process)	
1	Relay Output (5A @ 250V ~)

ELECTRICAL WIRING

