

 Contact our sales office regarding a delivery date or a price since this is a special model.

 *P.G.Information* (Specialized Product)

SP095X-002E
P: NU

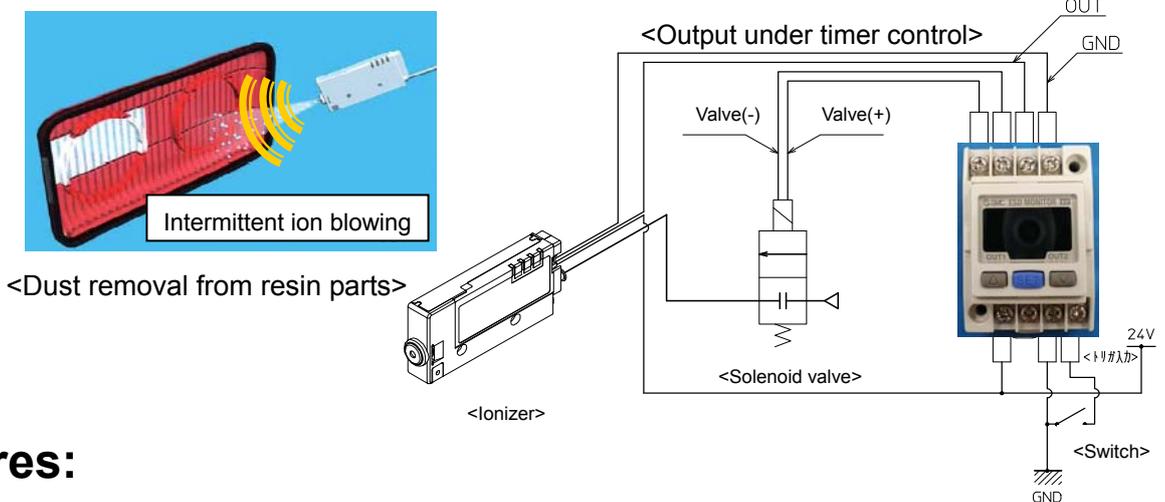
Intermittent control timer

SMC CORPORATION
4-14-1, SOTO-KANDA,
CHIYODA-KU,
TOKYO 101-0021, JAPAN
URL: <http://www.smcworld.com>

IZE110-X238

A digital timer that can control ON/OFF switches of valves etc.

Application: Improved dust removal effect under low air consumption by intermittent ion blowing



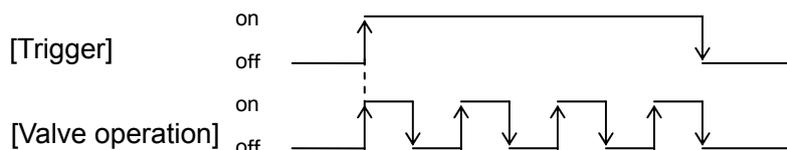
Features:

- Changeable frequency 0.1 to 50.0Hz
- Set individual ON and OFF times 0.1 to 99.9 seconds
- Display of accumulated number of changes

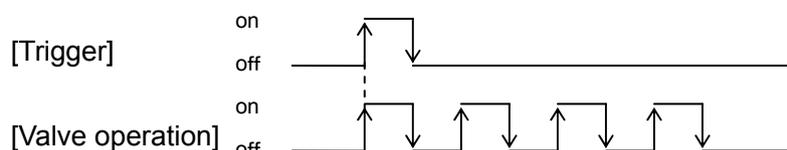
It can be used for maintaining valve or cylinder operation.

- Switch output (Output under timer control)
- 2 types of trigger input

- Repeat input (ON/OFF operation during trigger input)



- One-shot input (ON/OFF operation for a time set from trigger input)



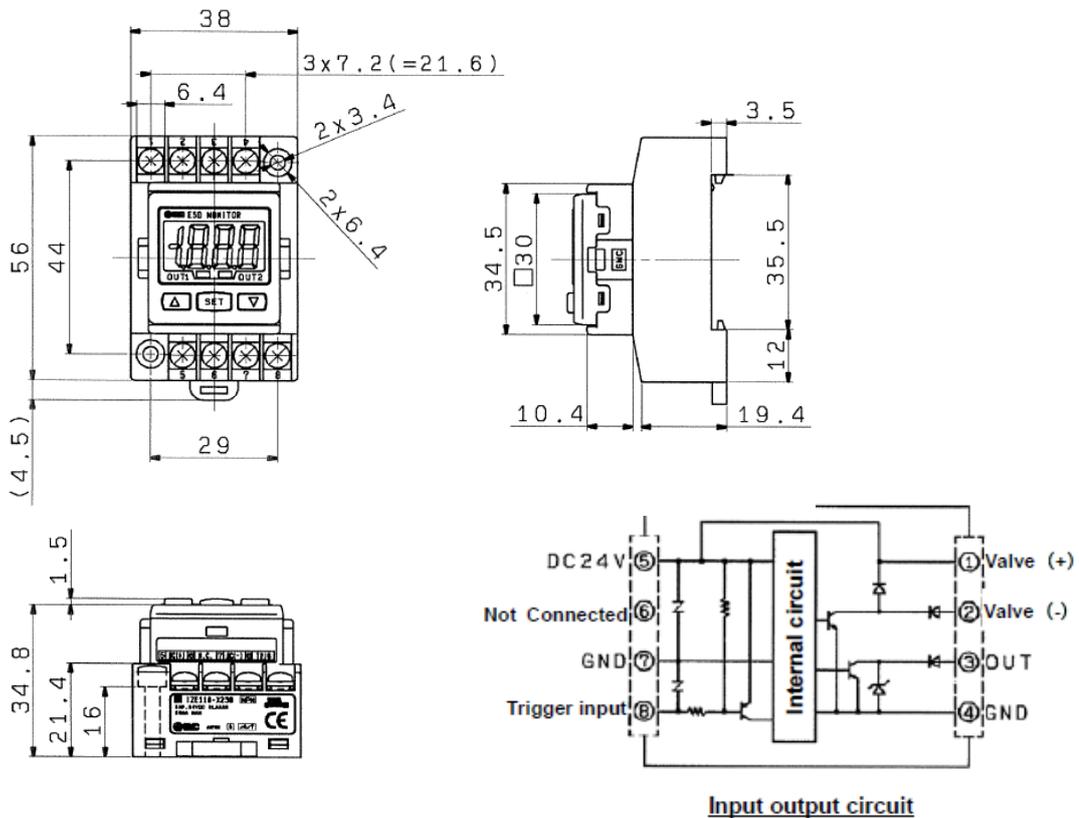
- Solenoid valves up to 24VDC (4W) etc. are controllable.

Specifications:

Power supply voltage	24 VDC $\pm 10\%$ (with power supply polarity protection)	
Current consumption	50 mA or less	
Connection valve	24 VDC 4W or less	
OUT Note)	Max.load current	80 mA
	Max.applied voltage	30 VDC
	Residual voltage	1 V or less (with load current of 80 mA)
	short circuit protection	With short circuit protection
Trigger input	No-voltage input, Low level input 10ms or more, Low level 0.4V or less	
Indicator light	(Green/Red)	
Environment)	Enclosure	IP40
	Operating temperature range	Operating : 0 to 50°C, Stored : -10 to 60°C (With no freezing or condensation)
	Operating humidity range	Operating/Stored : 35 to 85%RH (With no condensation)
	Withstand voltage	1000 VAC for 1 minute between terminals and housing
	Insulation resistance	50 M Ω or more (500 VDC measured via megohmmeter) between terminals and housing
	Vibration resistance	10 to 150 Hz at whichever is smaller of 1.5 mm amplitude or 20m/s ² acceleration, in X, Y, Z direction for 2 hrs. each (De-energized)
Impact resistance	100 m/s ² in X, Y, Z directions 3 times each (De-energized)	
Material	Front case: PBT, Rear case: Denaturated PPE	
Weight	50g	

Note) Do not use a load that generates surge voltage.

Dimensions /Input/Output circuit



⚠ To ensure the safest possible operation of this product, please **be sure to read** thoroughly the. **“Safety Instructions”** in our “Best Pneumatics” general catalog before use.