

SOLENOID VALVE TIMERS

- ✓ Programmable for: Turn On, Turn Off or Pulse with 8 Different Time Spans
- ✓ Switching Times Adjustable Via Potentiometers Within Preselected Range
- ✓ Two Integrated Red LEDs Provide Control Status

SPECIFICATIONS

Supply Voltage: 110 to 230 V/50 to 60 Hz (standard)

Power Consumption: Max. 1.0 W

Switching Load:

$I_{max} = 0.5$ A at supply voltage
110 to 230 V/50-60 Hz

Note: Terminal voltage and current type must always equal the connected load of the solenoid valve

Cable Outlet: Rotatable in 90° steps

Poles: 2-pole and earth ground

Outlet: Connector pin assignment according to DIN 43 650

Contact: Plane contact similar to flat plug (DIN 46 247/48)

Connection: 3-pole terminal strip in the unit, max. wire diameter 1.5 mm (0.06"), PG-cable gland at 6 to 7 mm (0.24 to 0.28")

Classification: NEMA 4 (IP65), air gaps and leakage paths according to VDE 0100

Operating Temperature Range:
0 to 54°C (32 to 130°F)

Influence of Temperature on Response Time: ±5% of full scale time range

Influence of Voltage on Response Time: ±1% of full scale time range

Indicators: LED for connected power supply and energized load

Adjustment: Function and time range via DIP switch; precision adjustment of response times via potentiometer

Body Material: Polyimide plastic

Mounting: Cheesehead screw
M3 x 45 mm (1.8")

Weight: 60 g (2.1 oz)

Cycler: Connected valve is switched on and off periodically according to t_{on} and t_{off} times set. "Cycler" function starts with t_{on} .

Inverted Cycler: Circuit function of the cycler is actuated in reverse sequence of operation. "Inverted cycler" starts with t_{off} .

Switch-On Impulse: Once energized, the connected valve is operated for the preset time (t_{on}). Then, the valve switches off until it is energized again.

Switch-On Delay: Once energized, the connected valve is switched only after the expiration of the preset time (t_{on}) for the duration of the supply voltage being applied.

Time Ranges for t_{on} and t_{off} :
individually combinable: 0.5 to 10 sec; 1.5 to 30 sec; 5.0 to 100 sec; 0.5 to 10 min; 1.5 to 30 min; 5 to 100 min; 12 to 240 min; 0.5 to 10 hr

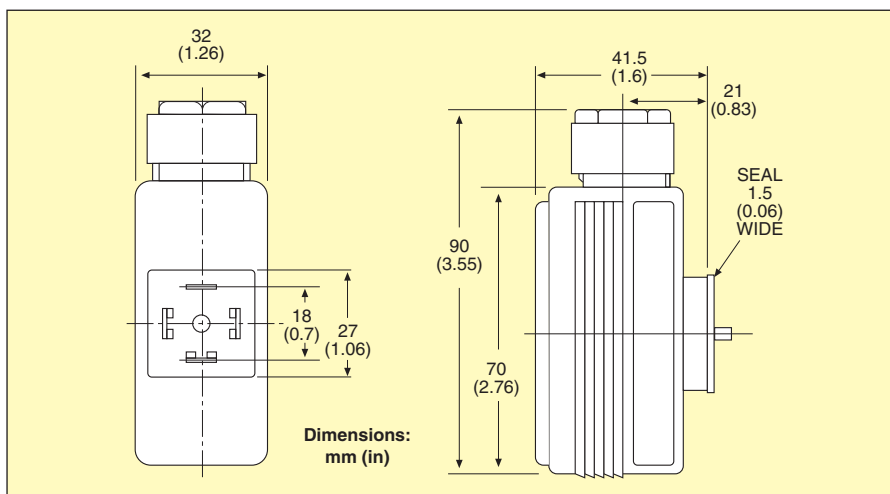
Delivery Status: $t_{on} = 0.5$ to 10 sec;
 $t_{off} = 0.5$ to 10 sec, function pulse generator

SVT-1078A

\$122



SVT-1078A, \$122, shown larger than actual size.



AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

| Model No. | Price | Description |
|-----------|-------|----------------------|
| SVT-1078A | \$122 | Solenoid valve timer |

Comes complete with operator's manual.
Ordering Example: SVT-1078A, solenoid valve timer, \$122.

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