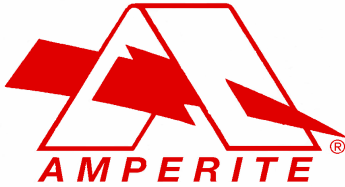


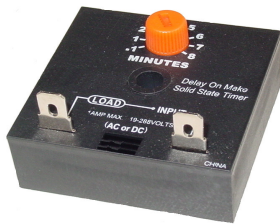
## Solving Your Relay Requirements Since 1922



Amperite Co.  
567 52nd Street  
P.O. Box 329  
West New York, NJ 07093  
(800) 752-2329  
www.Amperite.com

### SST1- Series

## Solid State Time Delay Relay



**Adjustment knob for 0.1 to 8 minutes**  
**Operates from 19 to 288 volts AC or DC**  
**Totally solid state**  
**Encapsulated circuitry**  
**Q.C. terminals for easy connections**  
**Good repeat accuracy**

## SPECIFICATIONS

### Time Delay

Type	Adjustable knob with dial
Range	0.1 to 8 minutes ( Reference Dial )
Repeat Accuracy	$\pm 2\%$
Recycle time	100 milliseconds maximum

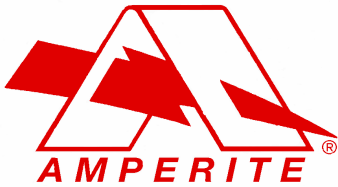
### Input

Operating Voltage	19 to 288 volts AC or DC
Line frequency	50 to 60 Hertz
Minimum holding current	40 Milliamperes
Voltage Drop	2.5 Volts typical at 1 ampere

### Output

Type	Solid State
Form	Normally open
Max. Load Current	1 Ampere steady state
	10 amperes inrush at 55°C

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### Protection

Dielectric Breakdown	Greater than 1500 Volts RMS
Insulation Resistance	100 Megohms Minimum

Transient Protected

### Mechanical

Mounting	Surface mount with one #8 or #10 Screw
Package	Molded housing with totally encapsulated circuitry
Termination	1 / 4 inch quick connect terminals

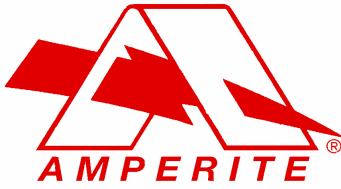
### Environmental

Operating Temperature	-20°C to +70°C
Storage Temperature	-30°C to +85°C
Humidity	95% Relative

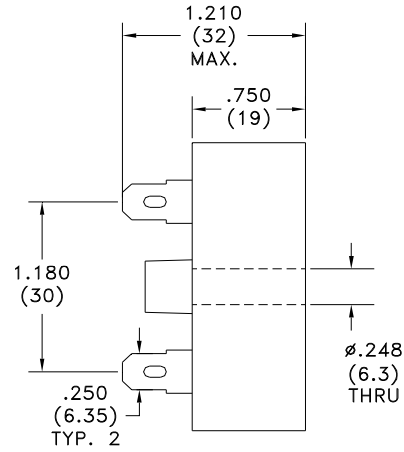
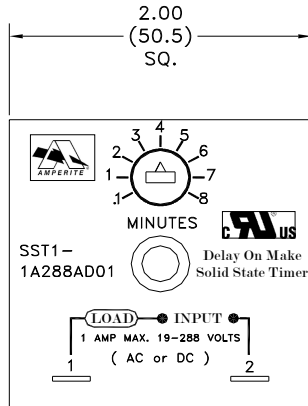
THE AMPERITE PART NUMBERING SYSTEM IS LISTED BELOW. IF YOU DO NOT SEE THE NUMBER LISTED THAT YOU NEED, PLEASE CONTACT US. WE CAN PROVIDE MOST TYPES OF RELAYS AVAILABLE TODAY.

Part Number	CONTACT ARRANGEMENT	TYPE	TERMINATION
SST1-1A 288AD 01	1A = 1 Form A	Solid State	01 = Plug-in

## Solving Your Relay Requirements Since 1922

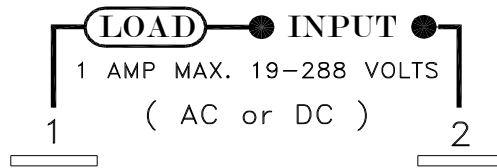


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(Bottom View)  
Wiring Diagram

## Outline Dimensions SST1 1 Pole PCB Mount



Wiring Diagram