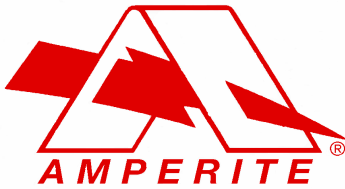


Solving Your Relay Requirements Since 1922



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

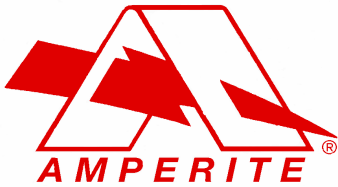
Input

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

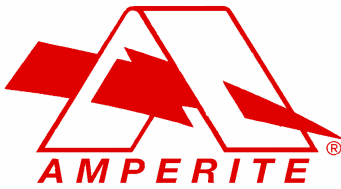
Environmental

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

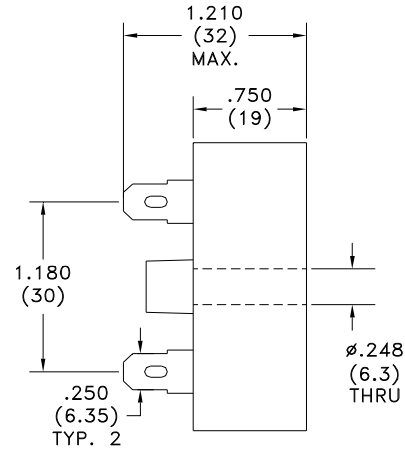
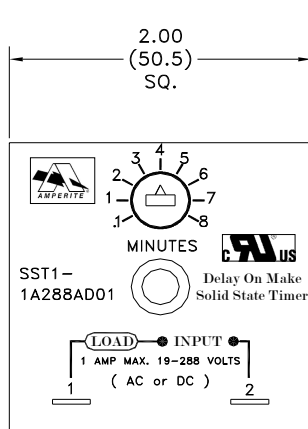
THE AMPERITE PART NUMBERING SYSTEM IS LISTED BELOW. IF YOU DO NOT SEE THE NUMBER LISTED THAT YOU NEED, PLEASE CONTACT US. WE CAN PROVIDE MOST TYPES OF RELAYS AVAILABLE TODAY.

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

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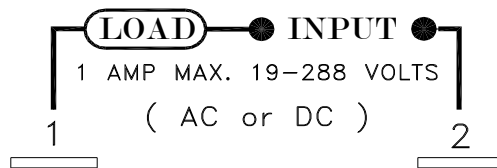


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(Bottom View)
Wiring Diagram

Outline Dimensions SST1 1 Pole PCB Mount



Wiring Diagram