

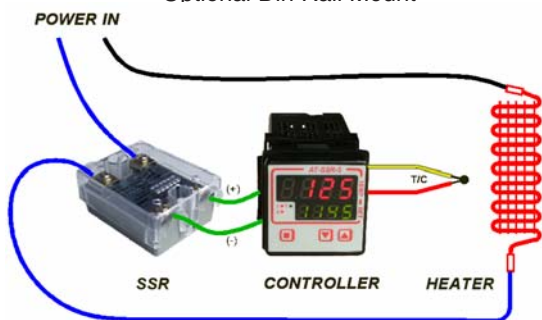


JDA-334000 Solid State Relay

- Zero Voltage Turn On
- 120 to 277 Vac Single Phase
- High Rating 40 Amp Load Switching
- Low cost... High Quality
- Easy Hook-Up

Features:

- High DV/DT
- Opto Isolation, 2500VAC
- LED Indicator, Relay "ON"
- Reverse Voltage Protection
- Polycarbonate Cover Included
- Optional Heat Sink
- Optional Din Rail Mount



Specifications:

Input Voltage:	Control Logic, Range 3 to 32 Vdc	DC Control
Pick-Up Voltage:	3.0 Vdc	
Drop-Out Voltage:	1.0 Vdc	
Input Current:	Range 1 - 20 mA	
Input Impedance:	Current Regulated	Thyristor Output
Load Voltage:	24 - 330 Vac, Vrms	
Peak Voltage:	600 Vpk, (repeat Vdrm off state)	
Hz Range:	50 or 60 (47Hz - 63Hz)	
Holding Current:	150 mA	
Voltage Drop:	1.6 typ (on state)	
Leakage Current:	10 mA (off state at rated voltage)	
Peek Surge:	350 A (one cycle, non repeat)	
Thermal Resist:	1.1 °C/W (junction to case)	
Operating Temp:	-30°C to +80°C (see chart)	
Voltage Drop:	1.6 typ (on state)	
Turn-On Time:	10ms	
Turn-Off Time:	10ms	
Fusing Current:	664 A ² s	

Contact HTS/AmpTek, or your representative, for additional "system" configurations for the SSR..

- SSR with Cover (included)



- P/N: JDA-SINK (optional)



- P/N: JDA-DIN (optional)



Optional install devices such as the Heat Sink and the DIN Rail Clip are pre drilled and include all the necessary screws for assembly.



Ideal Component for Industrial, Research or OEM use:

The JDA-334000 Solid State Relay is an exceptional value... and easy to use. It can switch a lot of amps with no moving parts. As with all devices of this nature, it will generate a small amount of heat. Care must be taken to determine the necessity for the heat sink, sizing of the enclosure and ventilation requirements.

www.heatingtapes.com

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