JC SYSTEMS by TMC Services, Inc.

Model A2320 Eight Event SSR Board

EASY TO USE:

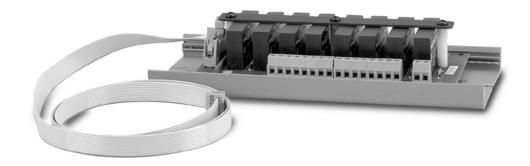
- Ribbon Cable interconnect to header on rear of Model 620A/600A
- Socketed locations for plug-in Solid State Relays
- LED indicator for each SSR location
- Mechanical hold down bar for SSR's
- Each SSR output independently fused
- AC or DC Solid State Relays

USE ONLY WHAT YOU NEED:

- Up to 3 modules can be used on each Model 620A/600A
- Module 1 Controls and Limits, Module 2 Events 1 8, Module 3 Events A H

ORDERING INFORMATION:

- A2320 Eight Event SSR Board (w/o relays)
- MP120D4 AC Solid State Relay 24 120 Vac, 4 amp
- DC 60MP DC Solid Stat Relay 4 60 Vdc, 3 amp

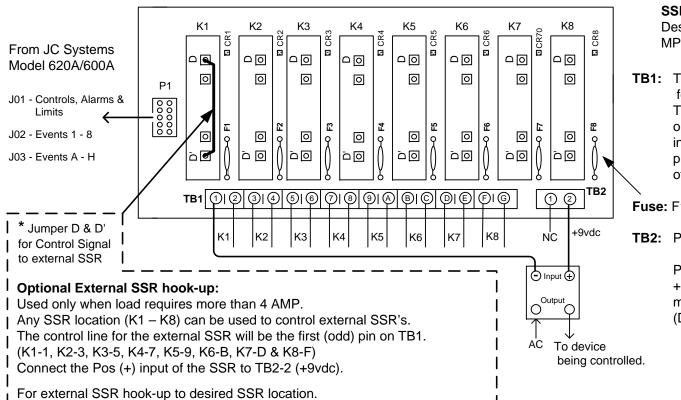


A2320 Eight SSR Output Module mounted in Snap Track, with optional SSR's. Mounting dim. 3" x 8 "

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SSR locations K1 - K8

Designed to accommodate Opto 22 MP120D4 (AC) or DC60MP (DC) Solid state relays.

TB1: The odd numbered pins are the Load voltage for the SSR's.

The Load voltage can be AC (115Vac) or DC (4-60Vdc) depending on the type of SSR installed in that location. The even numbered pins are the fused (4 Amp Pico fuse) output side of the SSR.

Fuse: F1 - F8. 4 Amp PICO (Littlefuse PN 251004)

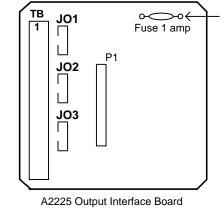
TB2: Pin 1: No connection.

Pin 2: Unregulated +9vdc from the Model 620A/600A. +9vdc is the source voltage for external SSR's when more than 4 amp. AC (MP120D4), or 3 amp. DC (DC60MP) is required.

Three 10 pin ribbon cable headers (JO1, JO2 & JO3) are located on the Model 620A/600A's A2225 Output Interface Board for interfacing with the A2320 board.

A2320 Relay	TB1 Pins	JO1	JO2	JO3
K1	1 & 2	CH1 INC	Event 1	Event A
K2	3 & 4	CH1 DEC	Event 2	Event B
K3	5 & 6	CH2 INC	Event 3	Event C
K4	7 & 8	CH2 DEC	Event 4	Event D
K5	9 & A	Com. Dev.	Event 5	Event E
K6	B & C	Mach. Timeout	Event 6	Event F
K7	D&E	CH1 Limit	Event 7	Event G
K8	F&G	CH2 Limit	Event 8	Event H

Install jumper between * **D** and **D'** sockets using a piece of solid 18 gauge wire. DO NOT solder wire jumper into the socket. This will damage the socket.



Fuse - 1 amp PICO For +9vdc on TB1-1 (Littlefuse PN 251001)

TMC Inc.

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