



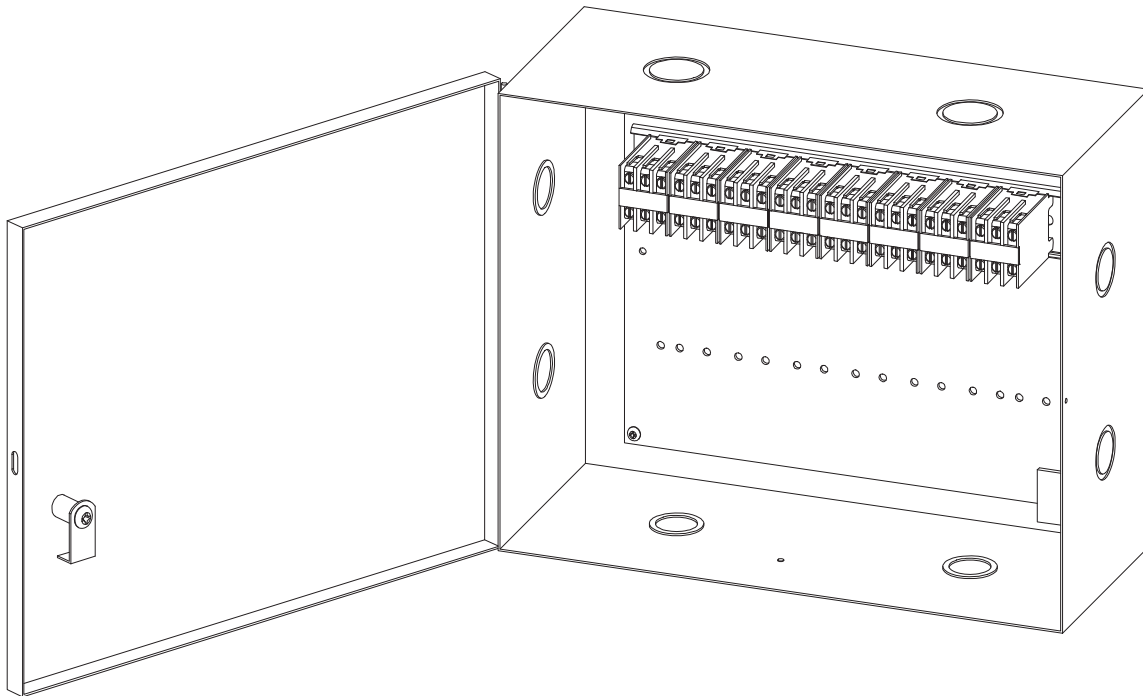
941084-00

Junction Box and Relays

JB7

VON DUPRIN®

Installation Instructions



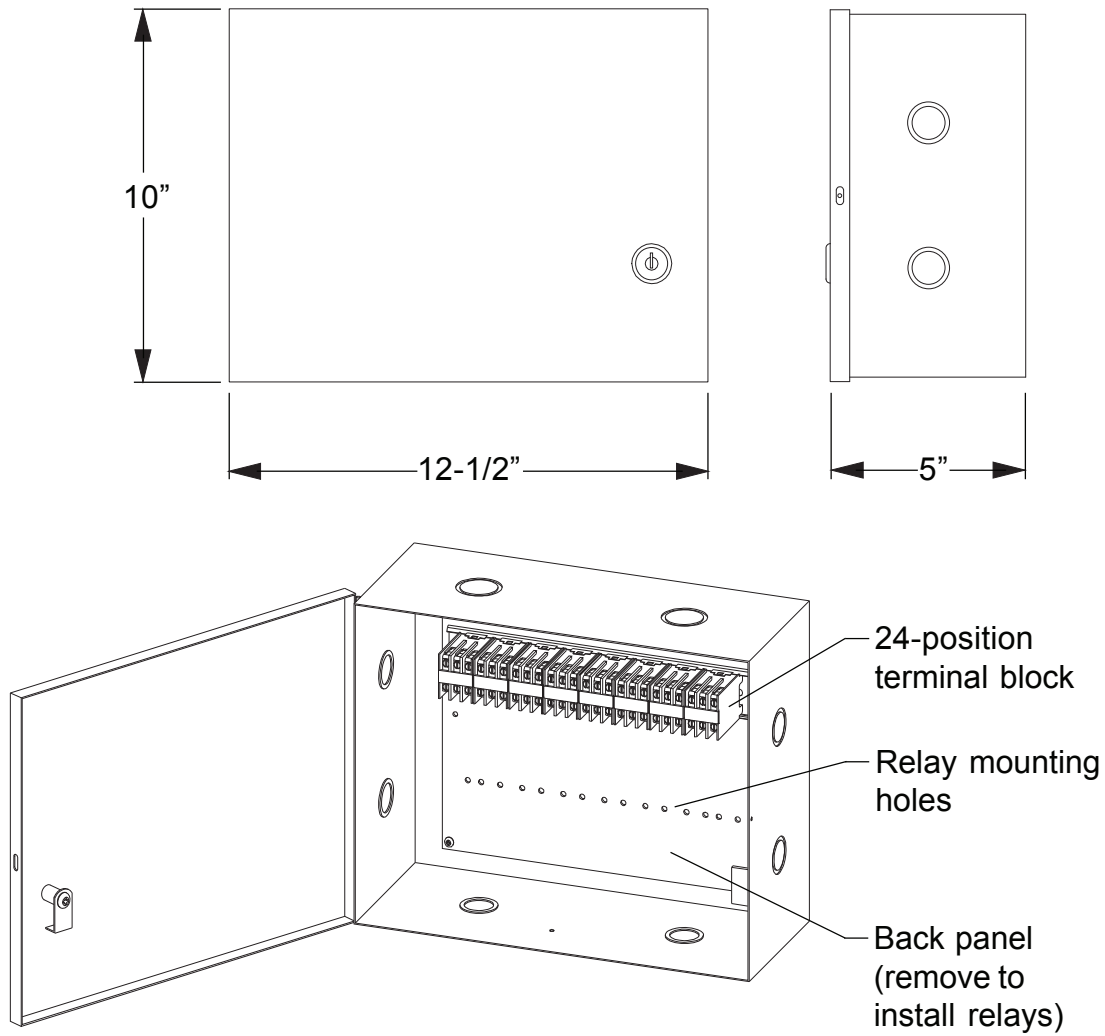
Products covered by these instructions:

JB7	Junction Box (only)
JB7-R1	Junction Box with SPDT Relay
JB7-R2	Junction Box with DPDT Relay
JB7-R3	Junction Box with DPDT Delay on Make Relay
JB7-R4	Junction Box with DPDT Delay on Break Relay
R5	SPDT Relay (only)
R6	DPDT Relay (only)
R7	DPDT Delay on Make Relay (only)
R8	DPDT Delay on Break Relay (only)

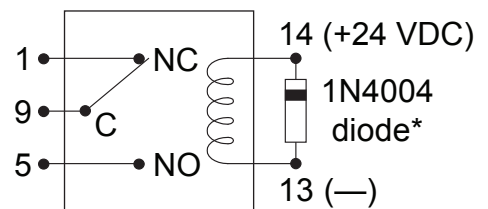
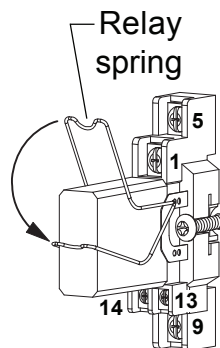
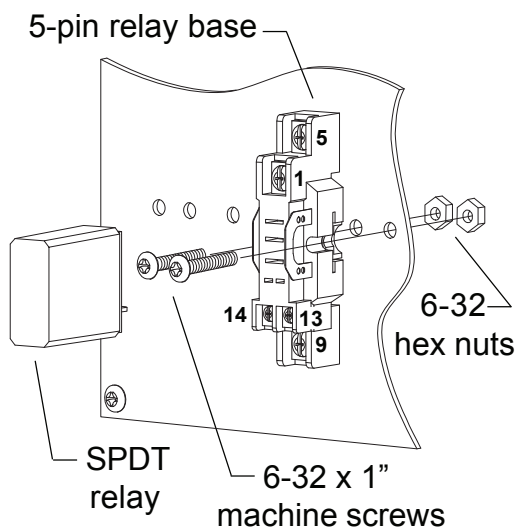
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Jb7 Junction Box

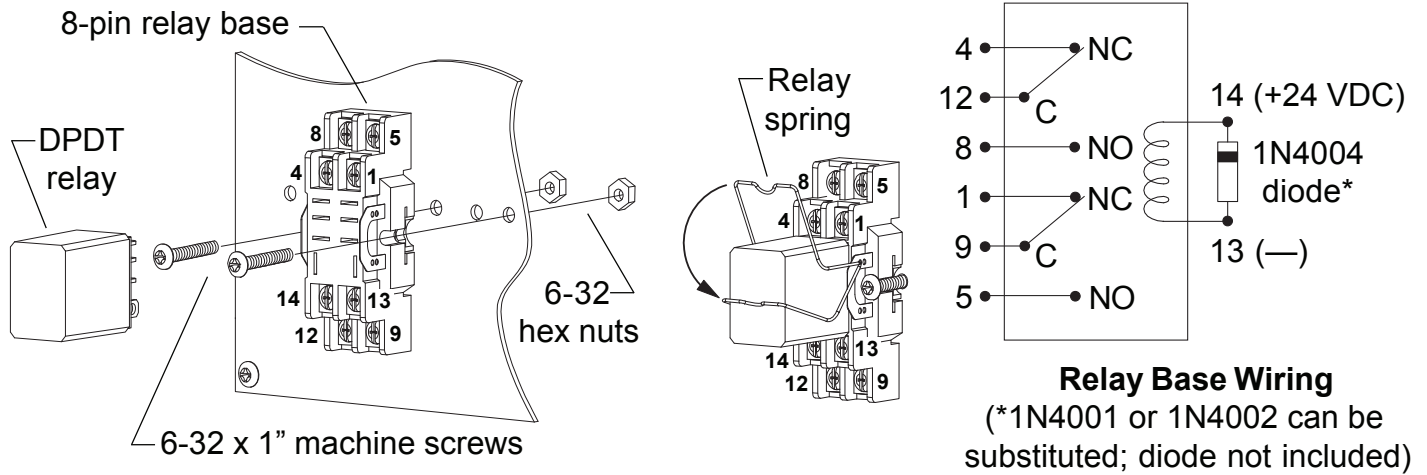


SPDT 24 VDC RELAY (JB7-R1 AND R5)

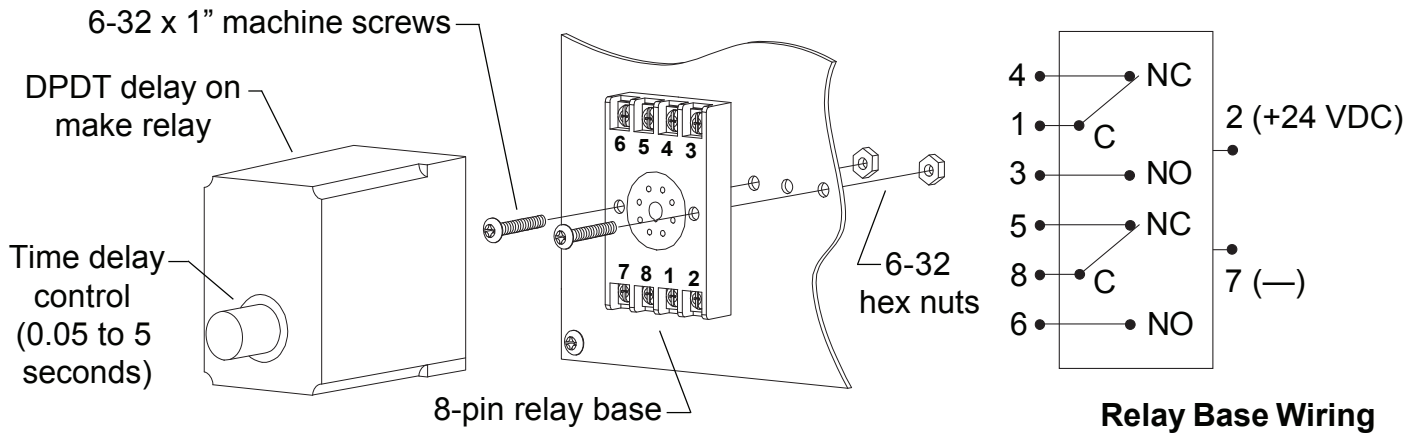


Relay Base Wiring
 (*1N4001 or 1N4002 can be substituted; diode not included)

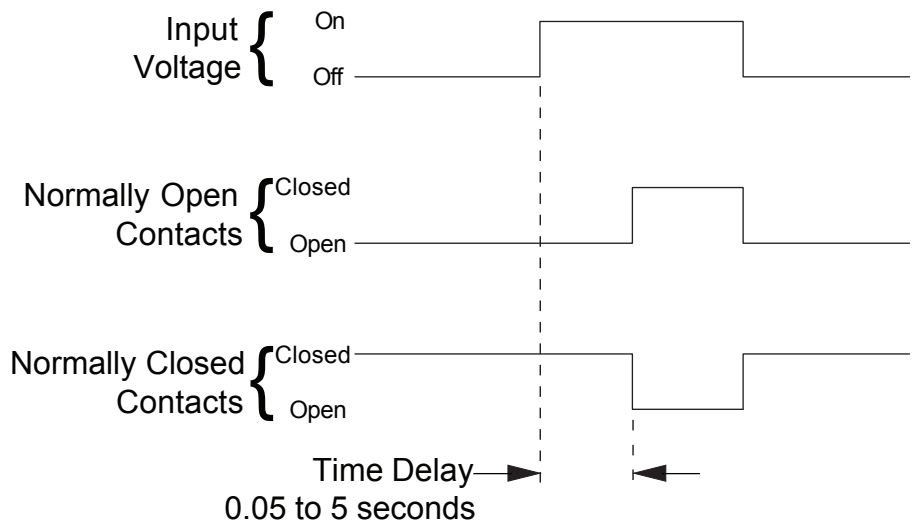
DPDT 24 VDC RELAY (JB7-R2 AND R6)



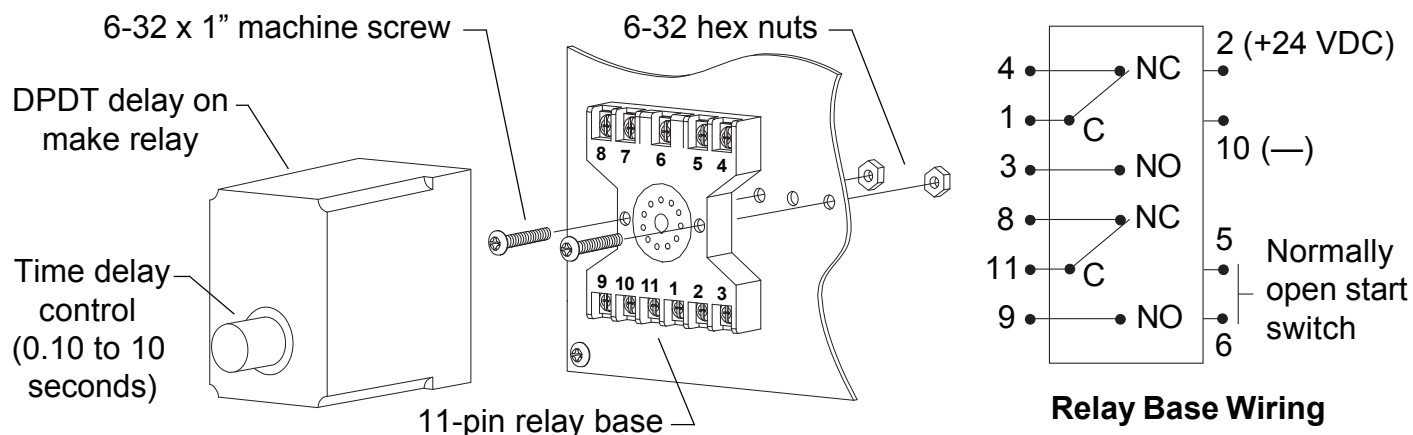
DPDT 24 VDC DELAY ON MAKE RELAY (JB7-R3 AND R7)



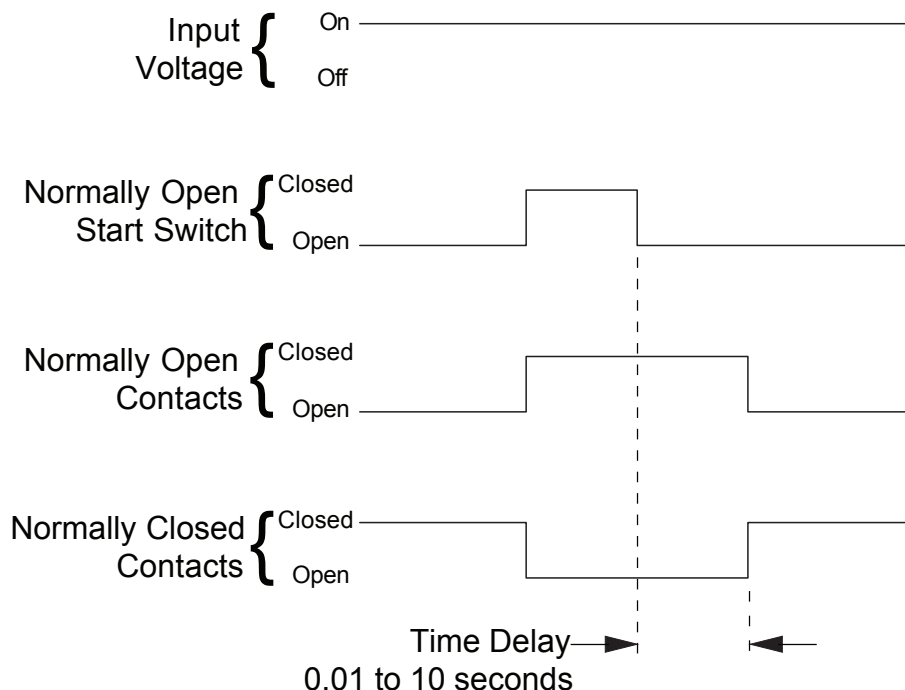
Delay on Make Operation: When power is applied to the input terminals (2 and 7), the time delay starts. At the end of the preset time delay, the output contacts transfer. Removing input power resets the relay.



DPDT 24 VDC DELAY ON BREAK RELAY (JB7-R4 AND R8)



Delay on Break Operation: Power is applied to the input terminals (2 and 10) at all times. When the normally open start switch is closed, the output contacts transfer and remain in this position as long as the start switch is kept closed. When the start switch is opened, the time delay starts. At the end of the preset time delay, the output contacts transfer back to their original position and the relay resets.



Customer Service

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