



# Single-Phase DIN Rail Mount Solid State Relays

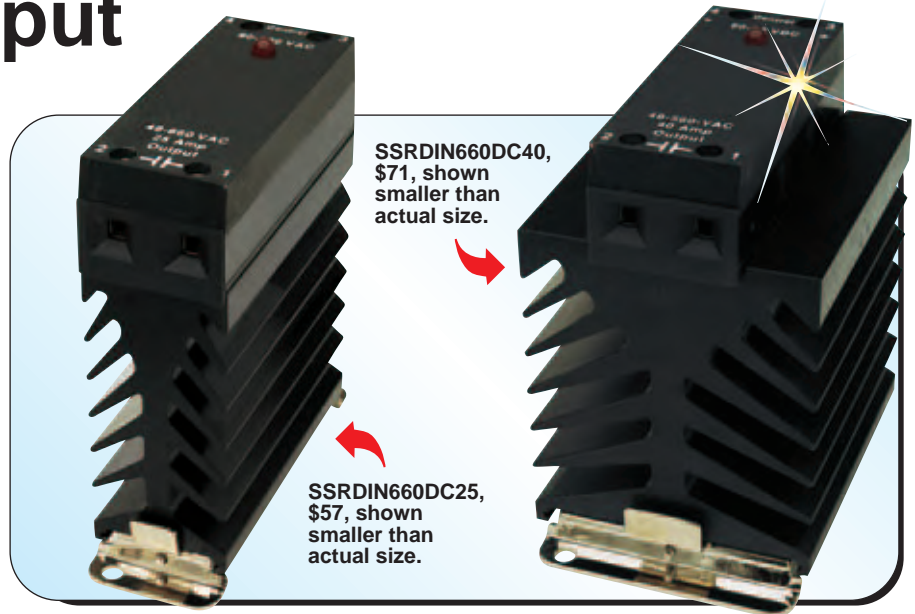
## AC/DC Input; 25 and 40 A, 660 Vac Output

SSRDIN Series  
Starts at  
**\$57**



- ✓ Integrated Heat Sink
- ✓ Mounts on DIN Rail or Panel
- ✓ Optically Isolated
- ✓ Safe to the Touch
- ✓ 1400 V Blocking Voltage
- ✓ Zero Voltage Turn-On
- ✓ 4000 Volt Isolation
- ✓ Built-In Snubber
- ✓ LED Indicator

OMEGA's SSRDIN Series solid state relays are fully integrated with heat sink and DIN rail mounting plate in a space-saving design. They are touch safe with LED input indication. Each is a single-pole, normally open, zero crossing device, capable of millions of cycles of operation. Dual SCR's provide a high level of reliability, capable of handling higher overloads than triacs.



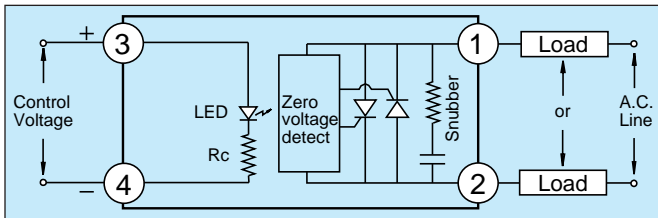
### DC Control Specifications

Model Number	Line Voltage Range (Vac)	Load Current Range (Arms)	Min Control Voltage and Current Draw	Max Control Voltage and Current Draw	Release Voltage (Vdc)
SSRDIN660DC25	24 to 660	0.05 to 25	4 Vdc/3.5 mA	32 Vdc/8 mA	1
SSRDIN660DC40	24 to 660	0.05 to 40	4 Vdc/3.5 mA	32 Vdc/8 mA	1

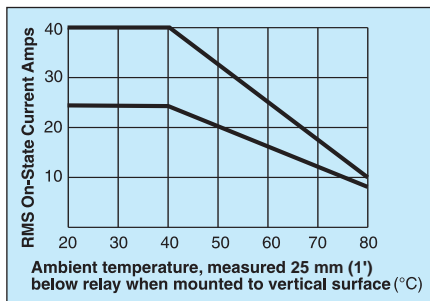
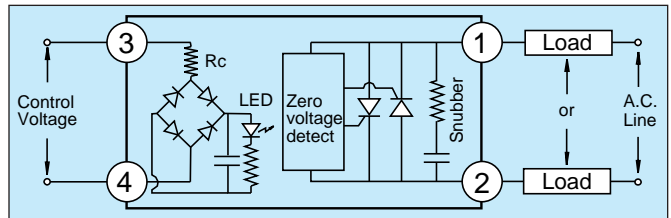
### AC Control Specifications

Model Number	Line Voltage Range (Vac)	Load Current Range (Arms)	Min Control Voltage and Current Draw	Max Control Voltage and Current Draw	Release Voltage (Vac)
SSRDIN660AC25	24 to 660	0.05 to 25	100 Vac/9 mA	280 Vac/25 mA	20
SSRDIN660AC40	24 to 660	0.05 to 40	100 Vac/9 mA	280 Vac/25 mA	20

### DC Control Schematics



### AC Control Schematics



**MOST POPULAR MODELS HIGHLIGHTED!**

### To Order (Specify Model Number)

Model Number	Price	Description	Nominal Rating
SSRDIN660DC25	\$57	DC control signal	25 A
SSRDIN660DC40	71	(660 Vac line)	40 A
SSRDIN660AC25	60	AC control signal	25 A
SSRDIN660AC40	77	(660 Vac line)	40 A

Comes with operator's manual.

Ordering Example: SSRDIN660DC25, DC control signal (660 Vac line) relay, \$57.

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### • Heaters

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