

RSC Series – Solid State Relays



- Choice of 20A, 30A and 45A models
- Slim design allows for compact DIN rail or panel mounting
- Built-in heat sink
- Epoxy-free design and improved thermal impedance
- LED indicator
- Finger-safe terminals
- Zero voltage switching

RSC A1N – 10A

Input Voltage

A1N: AC (90-140V AC)
A2N: AC (180-280V AC)
DN: DC (4-32V DC)

Continuous Output Current

20A: 20 Amp
30A: 30 Amp
45A: 45 Amp

Top Selling RSC Relays	
Part Number	Description
RSCA1N-20A	RSC Relay, Input 90 -140V AC, output 20A
RSCA1N-30A	RSC Relay, Input 90 -140V AC, output 30A
RSCA1N-45A	RSC Relay, Input 90 -140V AC, output 45A
RSCA2N-20A	RSC Relay, Input 180-280V AC, output 20A
RSCA2N-45A	RSC Relay, Input 180-280V AC, output 45A
RSCDN-20A	RSC Relay, Input 4 - 32V DC, output 20A
RSCDN-30A	RSC Relay, Input 4 - 32V DC, output 30A
RSCDN-45A	RSC Relay, Input 4 - 32V DC, output 45A

RSS Series – Solid State Relays



- Current ratings up to 90A at 660V AC
- AC (90-280V) or DC (4-32V) input
- Input current regulated 10mA
- Photo isolation of input and output (up to 4000V)
- Zero voltage turn on
- Dual SCR output with built-in snubber

RSS AN – 10A

Input Voltage

AN: 90-280V AC
DN: 3-32V DC

Continuous Output Current

10A: 10 Amp
25A: 25 Amp
50A: 50 Amp
75A: 75 Amp
90A: 90 Amp

Top Selling RSS Relays	
Part Number	Description
RSSAN-10A	RSS Relay, AC input, 10 Amp output
RSSAN-25A	RSS Relay, AC input, 25 Amp output
RSSAN-50A	RSS Relay, AC input, 50 Amp output
RSSAN-75A	RSS Relay, AC input, 75 Amp output
RSSAN-90A	RSS Relay, AC input, 90 Amp output
RSSDN-10A	RSS Relay, DC input, 10 Amp output
RSSDN-25A	RSS Relay, DC input, 25 Amp output
RSSDN-50A	RSS Relay, DC input, 50 Amp output
RSSDN-75A	RSS Relay, DC input, 75 Amp output
RSSDN-90A	RSS Relay, DC input, 90 Amp output

RV8S Series – Solid State Interface Relays



- Long electrical life
- Pre-assembled relay and DIN rail mount socket
- Built-in LED indicator
- Screw and spring-clamp socket terminations
- Operating temperature: -20 to +70C
- RoHS compliant

RV8S – L – D24 – D24

Terminal

L: Screw
S: Spring Clamp

Output Voltage

D24: 24V DC
D48: 48V DC
A240: 240V AC
A240Z: 240V AC Zero Crossing

Input Voltage

6V: 6V DC
24V: 24V DC
120V: 120V AC
240V: 240V AC

Top Selling RV8S Relays	
Part Number	Description
RV8S-L-D24-D24	RV8S Relay, Screw Terminal, Input 24V DC, output 24V DC
RV8S-S-D24-D24	RV8S Relay, Spring Clamp, Input 24V DC, output 24V DC
RV8S-L-A240Z-D24	RV8S Relay, Screw Terminal, Input 24V DC, output 240V, Zero Crossing
RV8S-S-D48-D6	RV8S Relay, Spring Clamp, Input 6V DC, output 48V DC
RV8S-S-D48-D24	RV8S Relay, Spring Clamp, Input 24V DC, output 48V DC
RV8S-L-D48-D24	RV8S Relay, Screw Terminal, Input 48V DC, output 24V DC
RV8S-S-D24-D6	RV8S Relay, Spring Clamp, Input 24V DC, output 6V DC
RV8S-L-A240-D24	RV8S Relay, Screw Terminal, Input 24V DC, output 240V AC
RV8S-L-D24-A120	RV8S Relay, Screw Terminal, Input 120V AC, output 24V DC