



- [Home](#)
- [Search](#)
- 
- [Contact](#)

## Solid State Relays

**Chapter**  
**Solid state relays**

Other chapters

**Product lines**  
**Cooltech**

Other product lines

**Families**  
**Ready to use SSR for General Purpose 45mm wide Single Phase**

Other families

CROUZET 1997-2004  
[Credits](#)

## Cooltech - Ready to use SSR for General Purpose 45mm wide Single Phase


### Selling points of the range

- + Epoxy-free design eliminates internal component stress
- + DIN-RAIL or panel mount
- + Back-to-back SCR output
- + Relay or contactor output terminal configuration
- + Direct Bond Copper (DBC) substrate
- + Built-in transient protection (TVS)
- + 100k-cycle UL508 endurance rating
- + 4000 Vac optical isolation
- + UL / CSA / TUV approved, CE compliant
- + EMC compliant (level 3)



### Part numbers

Type	Current (A)	Input voltage (V)	Output voltage (V)	Output	Switching	Code
<input checked="" type="checkbox"/> Filter	<input checked="" type="checkbox"/> Filter	<input checked="" type="checkbox"/> Filter	<input checked="" type="checkbox"/> Filter	<input checked="" type="checkbox"/> Filter	<input checked="" type="checkbox"/> Filter	<a href="#">Compare</a>
45 mm	35	4-32 V DC	48-600 V AC	Relay	Zero	<input type="checkbox"/> <a href="#">GNR35DHZ</a>
All values	35	4-32 V DC	48-600 V AC	Contactor	Zero	<input type="checkbox"/> <a href="#">GNR35DCZ</a>
45 mm	35	4-32 V DC	48-600 V AC	Relay	Random	<input type="checkbox"/> <a href="#">GNR35DHR</a>

45 mm	35	4-32 V DC	48-600 V AC	Contacteur	Random	 <a href="#">GNR35DCR</a>
45 mm	35	90-140 V AC/DC	48-600 V AC	Relay	Zero	 <a href="#">GNR35BHZ</a>
45 mm	35	90-140 V AC/DC	48-600 V AC	Contacteur	Zero	 <a href="#">GNR35BCZ</a>
45 mm	35	180-280 V AC/DC	48-600 V AC	Relay	Random	 <a href="#">GNR35AHZ</a>
45 mm	35	180-280 V AC/DC	48-600 V AC	Contacteur	Random	 <a href="#">GNR35ACZ</a>
45 mm	45	4-32 V DC	48-600 V AC	Relay	Zero	 <a href="#">GNR45DHZ</a>
45 mm	45	4-32 V DC	48-600 V AC	Contacteur	Zero	 <a href="#">GNR45DCZ</a>
45 mm	45	4-32 V DC	48-600 V AC	Relay	Random	 <a href="#">GNR45DHR</a>
45 mm	45	4-32 V DC	48-600 V AC	Contacteur	Random	 <a href="#">GNR45DCR</a>
45 mm	45	90-140 V AC/DC	48-600 V AC	Relay	Zero	 <a href="#">GNR45BHZ</a>
45 mm	45	90-140 V AC/DC	48-600 V AC	Contacteur	Zero	 <a href="#">GNR45BCZ</a>
45 mm	45	180-280 V AC/DC	48-600 V AC	Relay	Zero	 <a href="#">GNR45AHZ</a>
45 mm	45	180-280 V AC/DC	48-600 V AC	Contacteur	Zero	 <a href="#">GNR45ACZ</a>