

RSLS: 1-pole, ultra-slim plug-in solid state relays

The RSLS is an ultra-slim 5mm plug-in/pcb mount solid state relay series suited for compact spaces in control cabinets and for high density PCB applications.

It is intended for switching AC and DC low-power loads and features the following characteristics:

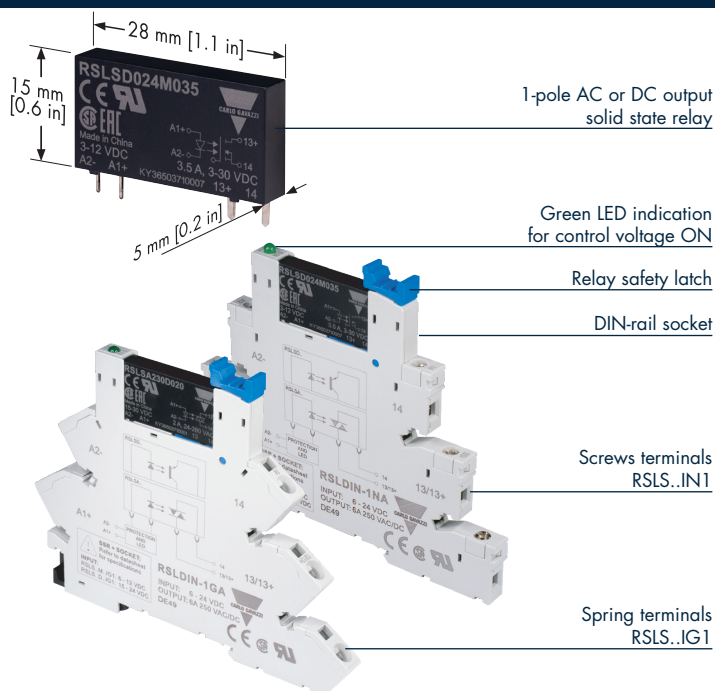
- Normally open, AC or DC output
- Arc-free, long service life
- Fast switching response times
- Resistant to vibration and shock
- Wide operating temperature range
- High switching frequency for DC output



Scan the QR code and find out technical data



100,000 cycle endurance testing according to UL508



Selection guide: Solid state relays

Switching Mode	Output Type	Operational Voltage	Max. Output Current	Control Voltage	
				3 - 12 VDC	15 - 30 VDC
DC	A1+—○ A2—○	3 - 30 VDC	3.5 A	RSLSD024M035	RSLSD024D035
	A1+—○ A2—○	3 - 30 VDC	6.0 A	RSLSD024M060	RSLSD024D060
	A1+—○ A2—○	1 - 48 VDC	100 mA	RSLSD048M001	RSLSD048D001
AC zero-cross	A1+—○ A2—○	24 - 280 VAC	2.0 A	RLSA230M020	RLSA230D020
AC instant-on	A1+—○ A2—○	12 - 280 VAC		RLSB230M020	RLSB230D020

Selection guide: SSR + socket assemblies

Socket Type	Switching Mode	Operational Voltage	Max. Output Current	Control Voltage	
				6 - 12 VDC	15 - 24 VDC
Spring terminals	DC	3 - 30 VDC	3.5 A	RSLSD024M035IG1	RSLSD024D035IG1
		3 - 30 VDC	6.0 A	RSLSD024M060IG1	RSLSD024D060IG1
		1 - 48 VDC	100 mA	RSLSD048M001IG1	RSLSD048D001IG1
	AC zero-cross	24 - 250 VAC	2.0 A	RLSA230M020IG1	RLSA230D020IG1
	AC instant-on	12 - 250 VAC		RLSB230M020IG1	RLSB230D020IG1
Screw terminals	DC	3 - 30 VDC	3.5 A	RSLSD024M035IN1	RSLSD024D035IN1
		3 - 30 VDC	6.0 A	RSLSD024M060IN1	RSLSD024D060IN1
		1 - 48 VDC	100 mA	RSLSD048M001IN1	RSLSD048D001IN1
	AC zero-cross	24 - 250 VAC	2.0 A	RLSA230M020IN1	RLSA230D020IN1
	AC instant-on	12 - 250 VAC		RLSB230M020IN1	RLSB230D020IN1