



Part Numbers

Type	Contacts	Coil Voltage	Standard	with Indicator Light
	SPDT	12V DC	RJ1S-C-D12	RJ1S-CL-D12
		24V DC	RJ1S-C-D24	RJ1S-CL-D24
		100-110V DC	RJ1S-C-D100	RJ1S-CL-D100
		24V AC	RJ1S-C-A24	RJ1S-CL-A24
		120V AC	RJ1S-C-A120	RJ1S-CL-A120
		240V AC	RJ1S-C-A240	RJ1S-CL-A240
	DPDT	12V DC	RJ2S-C-D12	RJ2S-CL-D12
		24V DC	RJ2S-C-D24	RJ2S-CL-D24
		100-110V DC	RJ2S-C-D100	RJ2S-CL-D100
		24V AC	RJ2S-C-A24	RJ2S-CL-A24
		120V AC	RJ2S-C-A120	RJ2S-CL-A120
		240V AC	RJ2S-C-A240	RJ2S-CL-A240

E

Socket Part Numbers (DIN Rail or Panel Mount):

Part Numbers	Description
SJ1S-05B	SPDT Standard Screw Terminal
SJ1S-07L	SPDT Finger-safe Screw Terminal
SJ2S-05B	DPDT Standard Screw Terminal
SJ2S-07L	DPDT Finger-safe Screw Terminal
SJ9Z-C	Replacement Locking Lever



Relays

Ratings

Coil Ratings at 20°C (relays with LED indicator)

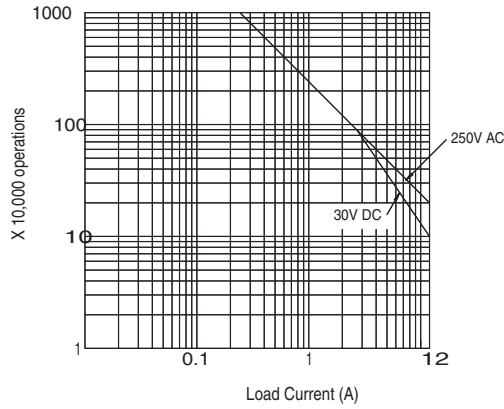
Coil Sensitivity	Nominal Voltage	Nominal Current	Coil Resistance	Power Consumption	Pull-in Voltage	Drop-Out Voltage	Max Allowable Voltage
DC Coil	12V	48mA	271Ω	0.53W	70% Max	10% Min	170%
	24V	25.7mA	1,080Ω				160%
	100-110V	5.2-5.7mA	18,870Ω				
AC Coil (60Hz)	24V	41.1mA	243Ω	0.9VA	80% Max	30% Min	140%
	120V	8.1mA	5270Ω				
	240V	4.1mA	21,530Ω				

Contact Ratings

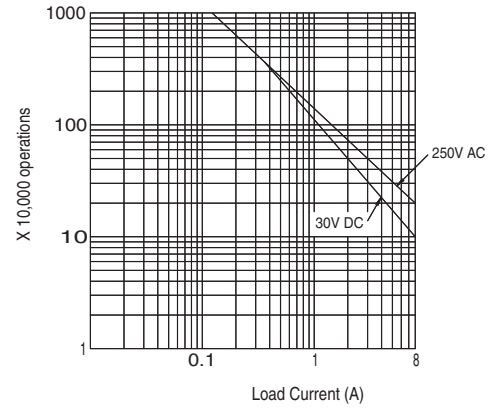
		Contact	RJ1S	RJ2S	
Contact Load Ratings	Resistive Load (Max)	NO Contact	12A @ 250VAC/30VDC	8A @ 250VAC/30VDC	
		NC Contact	12A @ 250VAC; 6A @ 30VDC	8A @ 250VAC; 4A @ 30VDC	
	Inductive Load (Max)	NO Contact	7.5A @ 250VAC; 6A @ 30VDC	4A @ 250VAC; 4A @ 30VDC	
		NC Contact	7.5A @ 250VAC; 3A @ 30VDC	4A @ 250VAC; 2A @ 30VDC	
	Min Applicable Load (reference value)			100mA @ 5VDC	10mA @ 5VDC
	Contacts Max Power Allowed	Resistive Load (Max)	NO Contact	AC: 3,000VA; DC: 360W	AC: 2,000VA; DC: 240W
NC Contact			AC: 3,000VA; DC: 180W	AC: 2,000VA; DC: 120W	
Inductive Load (Max)		NO Contact	AC: 1,875VA; DC: 180W	AC: 1,000VA; DC: 120W	
		NC Contact	AC: 1,875VA; DC: 90W	AC: 1,000VA; DC: 60W	

Electrical Life Curves

**RJ1S
(Resistive Load)**

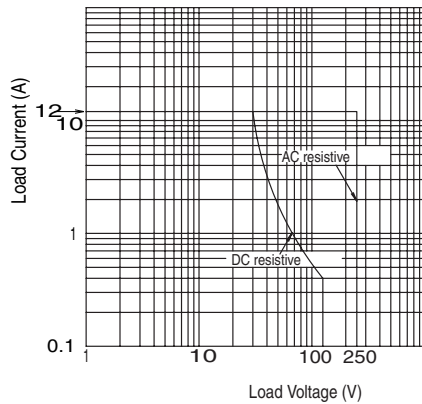


**RJ2S
(Resistive Load)**

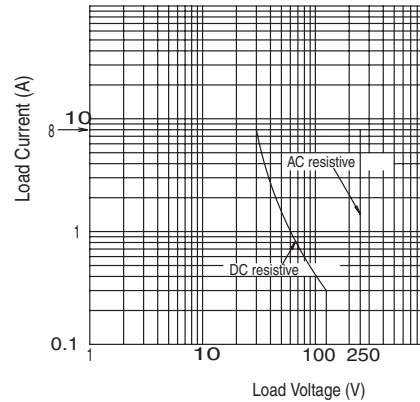


Maximum Switching Capacity

RJ1S

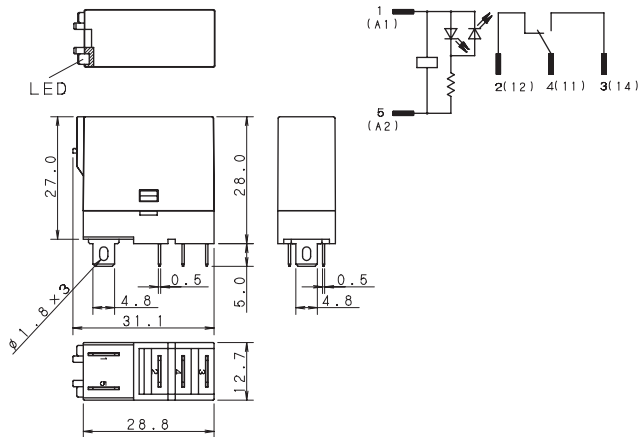


RJ2S

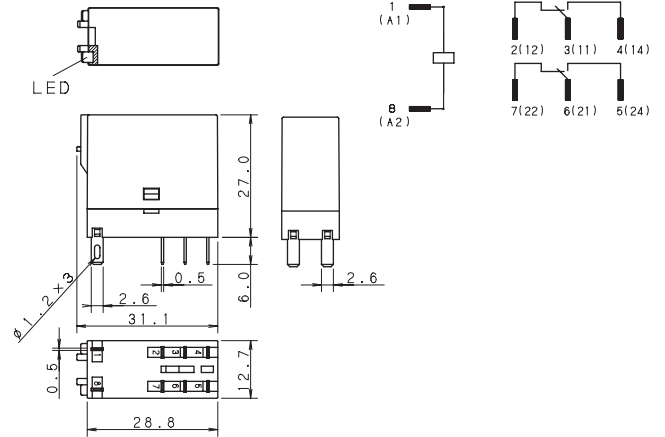


Dimensions

RJ1S



RJ2S



Dimensions are in mm.