



RJ series Slim Power Relays

Plug-in Terminal

Shape				
	1-pole: With diode (DC coil only) (with LED indicator)		2-pole: Standard (with LED Indicator)	
Style	1-pole (SPDT)		2-pole (DPDT)	
	Part No.	Code	Part No.	Code
Standard (with LED Indicator)	RJ1S-CL-□	A12, A24, A110, A115, A120, A220, A230, A240	RJ2S-CL-□	A12, A24, A110, A115, A120, A220, A230, A240
Simple (without LED Indicator)	RJ1S-C-□	D5, D6, D12, D24, D48 D100	RJ2S-C-□	D5, D6, D12, D24, D48 D100
With diode (DC coil only) (with LED indicator) A1: -, A2: +	RJ1S-CLD-□	D5, D6, D12, D24, D48, D100	RJ2S-CLD-□	D5, D6, D12, D24, D48, D100
With diode (DC coil only) (without LED indicator) A1: -, A2: +	RJ1S-CD-□		RJ2S-CD-□	
With diode (DC coil only) (with LED indicator) A1: +, A2: -	RJ1S-CLD1-□		RJ2S-CLD1-□	
Without diode (DC coil only)	RJ1S-CD1-□		RJ2S-CD1-□	
With RC (with LED indicator)	RJ1S-CLR-□	A12, A24, A110, A115 A220, A230, A240	RJ2S-CLR-□	A12, A24, A110, A115 A220, A230, A240
With RC (without LED indicator)	RJ1S-CR-□		RJ2S-CR-□	

Coil Voltage Code *

Code	Rated Coil Voltage
A12	12V AC
A24	24V AC
A110	110V AC
A115	115V AC
A120	120V AC
A220	220V AC
A230	230V AC
A240	240V AC
D5	5V DC
D6	6V DC
D12	12V DC
D24	24V DC
D48	48V DC
D100	100-110V DC

Note: Specify a coil voltage code in place of □ in the Part No.

Contact Ratings

No. of Poles	Contact	Allowable Contact Power		Rated Load			Allowable Switching Current	Allowable Switching Voltage	Minimum Applicable Load (Note)
		Resistive Load	Inductive Load	Voltage	Resistive Load	Inductive Load cos $\theta = 0.3$ L/R = 7 ms			
1	NO	3000VA AC	1875VA AC	250V AC	12A	7.5A	12A	250V AC 125V DC	5V DC, 100 mA (reference value)
		360W DC	180W DC	30V DC	12A	6A			
	NC	3000VA AC	1875VA AC	250V AC	12A	7.5A			
		180W DC	90W DC	30V DC	6A	3A			
2	NO	2000VA AC	1000VA AC	250V AC	8A	4A	8A	250V AC 125V DC	5V DC, 10 mA (reference value)
		240W DC	120W DC	30V DC	8A	4A			
	NC	2000VA AC	1000VA AC	250V AC	8A	4A			
		120W DC	60W DC	30V DC	4A	2A			

Note: Measured at operating frequency of 120 operations per minute. Failure rate level P.

Approved Ratings

Voltage	UL				CSA								VDE			
	Resistive				Resistive				Inductive				Resistive		AC-15, DC-13 (Note)	
	RJ1		RJ2		RJ1		RJ2		RJ1		RJ2		RJ1	RJ2	RJ1	RJ2
	NO	NC	NO	NC	NO	NC	NO	NC	NO	NC	NO	NC	NO	NO	NO	NO
250V AC	12A	12A	8A	8A	12A	12A	8A	8A	7.5A	7.5A	4A	4A	12A	8A	6A	3A
30V DC	12A	6A	8A	4A	12A	6A	8A	4A	6A	3A	4A	2A	12A	8A	2.5A	2A

Note: According to the utilization categories of IEC60947-5-1

Relays

RJ

RN

RU

RY2

RH

RR

RV8H

RF1V

RF2

Sockets

SJ

DF

SN

SU

SF1V

S

DIN Rail
Products