

JS201C-80A ML Relay

1. Contact Specification



JS201C

Dimensions (mm)	100 x 45 x 21
Contact Form	3A/3B
Contact Material	(Silver Alloy)
Max Switching Current (Anti-load)	80A
Max Switching Voltage	110VDC/250VAC
Max Switching Power	2400W/20000VA
Wight	170g

2. Coil Specification(20℃)

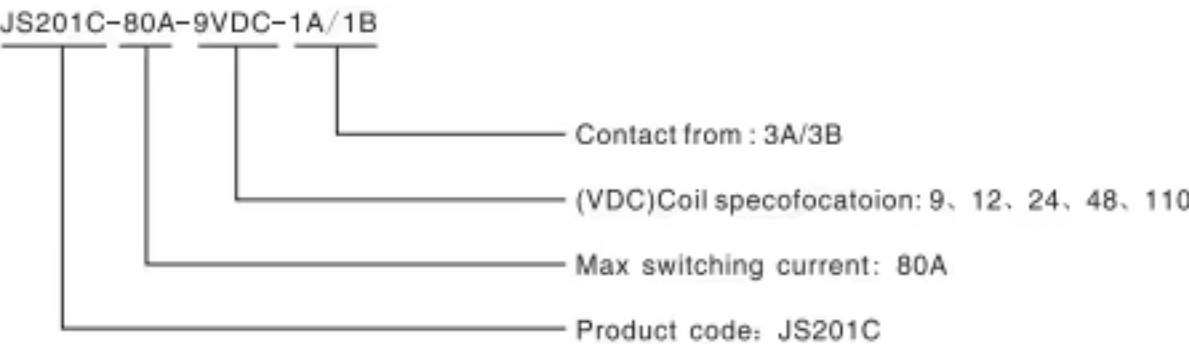
Rated Coil Voltage		9VDC	12VDC	24VDC	48VDC	110VDC
Coil Resistance	Single Coil ($\pm 10\% \Omega$)	40.5	72	288	576	1152
	Double Coil ($\pm 10\% \Omega$)	20	36	144	288	576
Pick-up Voltage		$\leq 75\%$ (Rated Coil Voltage)				
Drop-out Voltage		$\leq 75\%$ (Rated Coil Voltage)				
Max. Applicable Voltage		$\leq 120\%$ (Rated Coil Voltage)				
Pick-up Time (At Rated Voltage)		$\leq 50\text{ms}$				
Drop-out Time (At Rated Voltage)		$\leq 50\text{ms}$				
Bounce Time		$\leq 2\text{ms}$				
Power Consumption		Single Coil 2 W; Double Coil 4 W				

3.Characteristics

Ambient Temp		-40~+70℃
Anti-vibration		10-55Hz, 0.5mm (Double Amplitude)
Anti-shock		98m/s ² , 11ms
R. H.		45%-85%
Contact Resistance		$\leq 2.0\text{m}\Omega$ (1A/6VCD)
Insulation Resistance		1000M Ω (500VCD)
Dielectric Strength	Between Contacts	1800 VAC 50/60Hz (1 Minute)
	Between Contact&Coil	4000 VAC 50/60Hz (1 Minute)
Life	Electrical Life	$\geq 1 \times 10^4$ OPS
	Mechanical Life	$\geq 1 \times 10^5$ OPS

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4. Type and Meaning



5.Outer and Mount Dimension

