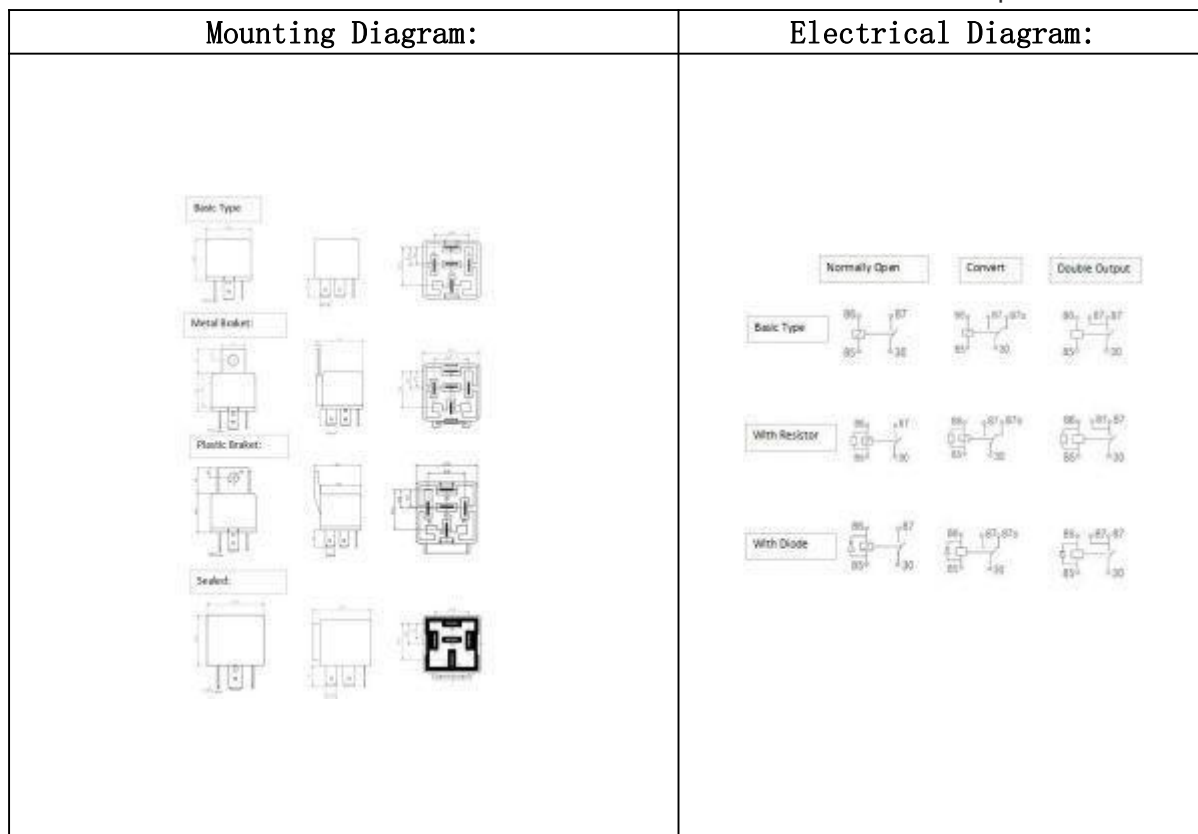




**Auto Universal Relay**

CHINT® Automotive is an automotive relay manufacturer and supplier in China. We have been specialized in automotive relay over twenty years. Auto Universal Relay is CHINT® Automotive major products. Our products supplies for almost all brand of Chinese truck, Daimler & John Deere with OEM quality and competitive price. We look forward to becoming your long-term partner in China.

	Auto High Performance Universal Relay	Product Specification Intro
		JD01/02 Series
<b>Feature/Benefits:</b>		
<p>CHINT® auto universal relay is the basic Automotive Relay with High Life endurance, and huge quantity of massive production bring a very competitive price in order to bring a benefit to our customers.</p> <p>CHINT® auto universal relay JD12/14 Series has multiple options are as follow:</p> <ol style="list-style-type: none"> <li>1. Bracket: without bracket, with plastic bracket, or with metal bracket.</li> <li>2. Relay: Blank/with resistor/with diode.</li> <li>3. Contact form: N/O: contacts are normally opened, and closed once powered which usually used for simple function. CVT: Relays can choose one of the outputs. D/O: Relays have two outputs for both functions based on one single input.</li> <li>4. Sealed Type with water proof purpose</li> <li>5. Color: Black, Blue, Gray etc...</li> </ol>		
<b>Electrical Specification</b>		<b>Application:</b>
Rated Working Voltage: 12V or 24V		
Rated Current: 40A or 40A/30A		
Normally Open (N/O) / Convert (CVT) / double output (D/O)		
Insulation Resistance $\geq 100M\Omega$ (500VDC)		
Pull-in Voltage: $\leq 8.5V$ or 17V		
Release Voltage: $\geq 1.2V$ or 2.4V		
Life Endurance: 100,000 cycles		
Working Temperature: $-40^{\circ}C$ – $65^{\circ}C$		
Accord with RoHS, ELV, QC/T413-2002		



### Ordering Information: Basic Type

Model	Elec-Spec.	Apperance			Performance		
		W/O Bracket	Plastic Bracket	Metal Bracket	Resistor	Diode	4P, N/05P, CVT
JD1912	12V, 40A	✓					✓
JD1912	12V, 40A		✓				✓
JD1912	12V, 40A			✓			✓
JD1912	12V, 40A	✓			✓		✓
JD1912	12V, 40A		✓		✓		✓
JD1912	12V, 40A			✓	✓		✓
JD1912	12V, 40A	✓				✓	✓
JD1912	12V, 40A		✓			✓	✓
JD1912	12V, 40A			✓		✓	✓
JD2912	24V, 40A	✓					✓
JD2912	24V, 40A		✓				✓
JD2912	24V, 40A			✓			✓
JD2912	24V, 40A	✓			✓		✓
JD2912	24V, 40A		✓		✓		✓
JD2912	24V, 40A			✓	✓		✓
JD2912	24V, 40A	✓				✓	✓
JD2912	24V, 40A		✓			✓	✓
JD2912	24V, 40A			✓		✓	✓
JD1914	12V, 40A/30A	✓					✓

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E-mail: wangsz@chint.com

JD1914	12V, 40A/30A		✓					✓
JD1914	12V, 40A/30A			✓				✓
JD1914	12V, 40A/30A	✓			✓			✓
JD1914	12V, 40A/30A		✓		✓			✓
JD1914	12V, 40A/30A			✓	✓			✓
JD1914	12V, 40A/30A	✓				✓		✓
JD1914	12V, 40A/30A		✓			✓		✓
JD1914	12V, 40A/30A			✓		✓		✓
JD2914	24V, 40A/30A	✓						✓
JD2914	24V, 40A/30A		✓					✓
JD2914	24V, 40A/30A			✓				✓
JD2914	24V, 40A/30A	✓			✓			✓
JD2914	24V, 40A/30A		✓		✓			✓
JD2914	24V, 40A/30A			✓	✓			✓
JD2914	24V, 40A/30A	✓				✓		✓
JD2914	24V, 40A/30A		✓			✓		✓
JD2914	24V, 40A/30A			✓		✓		✓

**Ordering Information: Special Type**

Model	Elec-Spec.	Apperance		Performance		Contact Feature				
		W/O Bracket	Plastic Bracket	Metal Bracket	Resistor	Diode	Sealed	4P, N/O	5P, CVT	5P, D/O
JD1912F	12V, 40A			✓			✓	✓		
JD2912F	24V, 40A			✓			✓	✓		
JD1912F	12V, 40A			✓	✓		✓	✓		
JD2912F	24V, 40A			✓	✓		✓	✓		
JD1912F	12V, 40A			✓		✓	✓	✓		
JD2912F	24V, 40A			✓		✓	✓	✓		
JD1914F	12V, 40A/30A			✓			✓		✓	
JD2914F	24V, 40A/30A			✓			✓		✓	
JD1914F	12V, 40A/30A			✓	✓		✓		✓	
JD2914F	24V, 40A/30A			✓	✓		✓		✓	
JD1914F	12V, 40A/30A			✓		✓	✓		✓	
JD2914F	24V, 40A/30A			✓		✓	✓		✓	
JD1912C	12V, 30A	✓								✓
JD1912C	12V, 30A		✓							✓
JD1912C	12V, 30A			✓						✓

JD1912C	12V, 30A	√			√					√
JD1912C	12V, 30A		√		√					√
JD1912C	12V, 30A			√	√					√
JD1912C	12V, 30A	√				√				√
JD1912C	12V, 30A		√			√				√
JD1912C	12V, 30A			√		√				√
JD2912C	24V, 30A	√								√
JD2912C	24V, 30A		√							√
JD2912C	24V, 30A			√						√
JD2912C	24V, 30A	√			√					√
JD2912C	24V, 30A		√		√					√
JD2912C	24V, 30A			√	√					√
JD2912C	24V, 30A	√				√				√
JD2912C	24V, 30A		√			√				√
JD2912C	24V, 30A			√		√				√