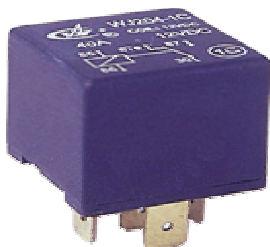


 WANJIA Relays for advanced technology	CAR CONTROL UNIT USE MINIATURE RELAYS	WJ204-RELAYS
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- 40A rating at 85•
- Compatible Faston Terminal arrangement with this kind of power relay
- Simple magnetic circuit to meet mass production for low cost offer.
- Standard type contact form is form C and 2 form A contact arrangement also available.
- Operating ambient temperature range covers from - 40• to 85• .

SPECIFICATIONS

Contact

Arrangement	1a,1b,1c,2a
Contact Material	Silver alloy
Contact Resistance (By voltage drop 6V 1A)	Max.100m•
Rating	
Nominal switching capacity	
Resistive load (cos•=1)	N.C.:30A 14VDC
Inductive load (cos•=0.4 L/M=1 msec)	N.O.: 40A 14VDC
Max. Switching current	40A
Max. Switching Power	500W
Expected life(min.ope)	
Mechanical(at 120 cpm)	1×10 ⁷
Electrical (at 20 cpm)	1×10 ⁵

Characteristics

Operate Time		Max.10msec.
Release Time		Max.10msec.
Operating humidity		45 to 85% RH
Initial breakdown voltage		
Between coil & contact		500VAC (50/60Hz)for 1 min.
Between open contacts		500VAC (50/60Hz)for 1 min.
Insulation Resistance		Min. 100M• (500 VDC)
Ambient temperature		-40••+85• (No water drop condensation)
Shock Resistance	Functional	Min.20G
	Destruction	Min.100G
Vibration Resistance	Functional	10 to 55 Hz at double Amplitude of 1.5mm
	Destruction	10 to 55 Hz at double Amplitude of 1.5mm
Temperature rise(Max) (at nominal voltage)		75deg.(at 20•)
Unit weight		Approx.42g

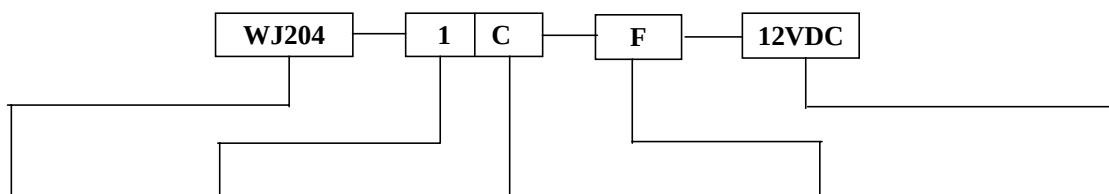
Coil

Nominal operating power	1.8W
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TYPICAL APPLICATION

For direct connection with Cell Motors, Transmission,etc. and Anti-Locking Break System.

ORDERING INFORMATION



Type	Number of pole	Contact form	Case form	Coil voltage(DC)
WJ204	1: 1pole 2: 2pole	A: 1 form A B: 1 form B C: 1 form C	F : flange case type	12, 24V

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