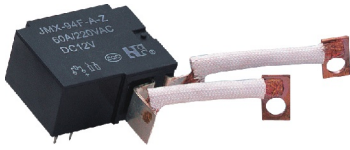


DB ELECTRO ^{UN}

Présente / Presents:

NINGBO HUAGUAN ELECTRONICS CO.,LTD.





39×30×17.5

JMX-94F



CQC 03001003499

Features

- Magnet latching relay.
- Small size, light weight.
- High sensitivity & reliability.
- Well anti-shock and anti-vibration.
- Heavy contact load.

Ordering Information

JMX-94F A Z 60 DC12V
 1 2 3 4 5

1 Part number: JMX-94F
 2 Contact arrangement: A:1A; B:1B
 3 Enclosure: S: Sealed type; Z: Dust cover

4 Contact current: 40:40A; 60:60A; 80:80A
 5 Coil rated voltage(V): DC: 9,12, 24
 6 Coil : NIL:Singal coil:D: Double coils

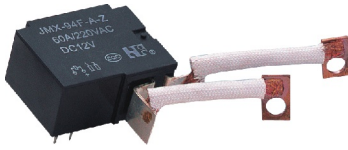
Contact Data

Contact Arrangement	1A (SPSTNO) , 1B (SPSTNC)		
Contact Material	AgCd O		
Contact Rating(resistive)	80A/250VAC	60A/250VAC	40A/250VAC
Max. Switching Power	20000VA	15000VA	10000VA
Max. Switching Voltage	300VAC Max. Switching Current:80A		
Contact Resistance & Voltage drop	≤50mΩ (at 1A/24VDC) ≤100mV (at rated load)		Item 3.12 of IEC255-7 Item 3.12 of IEC255-7
Operation life	Electrical (Rated load)	10 ⁴	Item 3.30 of IEC255-7
	Mechanical (No load)	10 ⁶	Item 3.31 of IEC255-7

Coil Parameter


Dash numbers	Coil rated voltage VDC	Coil resistance Ω ±10%	Switching voltage VDC (50%-70% of rated voltage)	Pulse magnitude ms	Coil power consumption W	Operate Time ms	Reset Time ms				
009-1000 012-1000 024-1000	9 12 24	81 144 576	4.5-6.3 6.0-8.4 12.0-16.8	≥ 60	1	≤ 20	≤ 20				
009-2000 012-2000 024-2000	9 12 24	2×40.5 2×72 2×288	4.5-6.3 6.0-8.4 12.0-16.8					≥ 60	2	≤ 20	≤ 20

- CAUTION:** 1.When latching relays are installed in equipment, the latch and reset coil should not be pulsed simultaneously, coil should not be pulsed with less than the nominal coil voltage and pulse width should be a minimum of three times the specified operate time of the relay. If these conditions are not followed, it is possible for the relay to be in the magnetically neutral position .
- 2.Switching voltage is for test purpose only and are no to be used as design criteria.



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