

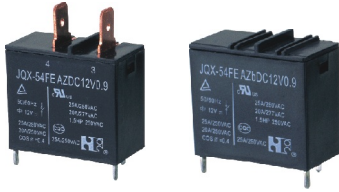
DB ELECTRO ^{UN}

Présente / Presents:

NINGBO HUAGUAN ELECTRONICS CO.,LTD.



JQX-54FE



30.4×16.0×26.0 (26.5)



R50016343 C US E160644

03001003506

Features

- Can be welded directly onto PCB.
- Used in household appliances like air conditioning , heater and instruments etc.
- Compact high capacity relay for inductive load, rushing current of 70A and steady-state current of 20A.

Ordering Information

JQX-54FE A Z 25 b DC12V C 0.9
 1 2 3 4 5 6 7 8

1 Part number: JQX-54FE	5 Terminal: b:PC type; NIL:PC type and QC type
2 Contact arrangement: A:1A	6 Coil rated voltage(V): DC:6,9,12,24,48
3 Enclosure: Z: Dust cover	7 Contact material: C:AgCdO; NIL:AgSnO ₂
4 Contact rating: Resistive:25A/250VAC; 20A/277VAC Inductive:20A/250VAC; cosΦ=0.4	8 Coil power consumption: 0.9:0.9W

Contact Data

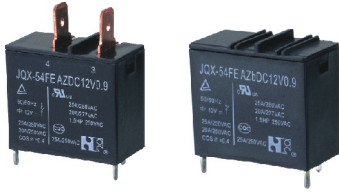
Contact Arrangement	1A (SPSTNO)		
Contact Material	AgSnO ₂ AgCdO		
Contact Rating	Resistive: 25A/250VAC, 20A/277VAC Inductive :20A/250VAC,cosΦ=0.4		
Max. Switching Power	6380VA		
Max. Switching Voltage	300VAC	Max. Switching Current:25A rushing current:70A	
Contact Resistance or Voltage drop	<50mΩ	Item 3.12 of IEC255-7	
Operation life	Electrical	10 ⁵	Item 3.30 of IEC255-7
	Mechanical	10 ⁷	Item 3.31 of IEC255-7

Coil Parameter

Dash numbers	Coil voltage VDC		Rated current mA	Coil resistance Ω ±10%	Pickup voltage VDC(max) (75%of rated voltage)	Release voltage VDC(min) (5% of rated voltage)	Coil power consumption W	Operate Time ms	Release Time ms
	Rated	Max.							
006-900	6	7.8	150	40	4.5	0.3	0.9	<20	<10
009-900	9	11.7	100	90	6.7	0.5			
012-900	12	15.6	75	160	9.0	0.6			
024-900	24	31.2	37.8	640	18	1.2			
048-900	48	62.4	18.8	2560	36	2.4			

- CAUTION:** 1.The use of any coil voltage less than the rated coil voltage will compromise the operation of the relay.
 2.Pickup and release voltage are for test purposes only and are not to be used as design criteria.

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