

DB ELECTRO ^{UN}

Présente / Presents:

NINGBO HUAGUAN ELECTRONICS CO., LTD.

NHG ^R





28×21.5×35



3C:28×31.5×36



4C:28×41.5×36



JQX-13F

CQC 03001003500

UL R50016343



E158859

Features

- Small size, light weight, heavy reverse power.
- Optional mounting ways.
- Firm structure, strong anti-shock & anti vibration.
- Suitable for automatic control, telecommunication equipment, household electrical appliances and machinery electrical facilities.

Ordering Information

JQX-13F **2C** **a** **DC12V** **1** **L**
 1 2 3 4 5 6

1 Part number: JQX-13F	5 Cover: 1:1Mode; 2:2 Mode
2 Contact arrangement: 1A:1A; 2A:2A; 1B:1B; 2B:2B; 1C:1C; 2C:2C; 3C:3C; 4C:4C	6 Coil transient suppression: L:with LED; D:with diode; LD:with LED & diode NIL:standard
3 Terminal: a:inserting type; b:PCB type	
4 Coil rated voltage(V): AC:6,12,24,36,48,110,120,220,240 DC:6,12,24,36,48,110,220	

Contact Data

Contact Material	AgCdO AgSnO ₂				
Contact Arrangement		1A (SPSTNO) 1B (SPSTNC) 1C (SPDT(B-M))	2A (DPSTNO) 2B (DPSTNC) 2C (DPDT(B-M))	3C (3PDT(B-M))	4C (4PDT(B-M))
Contact Rating (resistive)	Contact Current	15A 20A	10A	10A	10A
	Contact voltage	277VAC,28VDC			
	Coil DC	0.9W	0.9W	1.4W	1.5W
	Power AC	1.2VA	1.2VA	2VA	2.5VA
Max. Switching Voltage	30VDC 300VAC		Max. Switching Current:20A		
Max. Resistance or Voltage drop	≤50mΩ		item 3.12 of IEC255-7		
Operational life	Electrical	10 ⁵ item 3.30 of IEC255-7			
	Mechanical	2 × 10 ⁷ item 3.31 of IEC255-7			

Coil Parameter (DC)

Dash numbers	Coil voltage V		Coil resistance Ω ± 10%	Pick up voltage V(max) (80%of rated voltage)	Release voltage V(min) (10%of rated voltage)	Coil power W	Operate Time ms	Release Time ms
	Rated	Max.						
006-900	6	6.6	40	4.8	0.6	0.9	<25	<25
012-900	12	13.2	160	9.6	1.2			
024-900	24	26.4	640/650	19.2	2.4			
036-900	36	39.6	1440	28.8	3.6			
048-900	48	52.8	2560	38.4	4.8			
110-900	110	121	13444	88.0	11.0			
220-900	220	242	53778	176	22.0			
012-1400	12	13.2	107	9.6	1.2	1.4	<25	<25
024-1400	24	26.4	410	19.2	2.4			
036-1400	36	39.6	926	28.8	3.6			
048-1400	48	52.8	1700	38.4	4.8			
110-1400	110	121	8500	88.0	11.0			
220-1400	220	242	34571	176	22.0			
012-1500	12	13.2	100	9.6	1.2	1.5	<25	<25
024-1500	24	26.4	350	19.2	2.4			
036-1500	36	39.6	865	28.8	3.6			
048-1500	48	52.8	1600	38.4	4.8			
110-1500	110	121	6900	88.0	11.0			
220-1500	220	242	32267	176	22.0			

CAUTION-N: 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.

FORWARD RELAYS



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