

DB ELECTRO ^{UN}

Présente / Presents:

NINGBO HUAGUAN ELECTRONICS CO.,LTD.



NT71 (N4123)



21.7×16×16.5



UL® US E158859 CCC 03001003512

Features

- Superminiature, low coil power consumption.
- Switching capacity up to 15A.
- PC board mounting.
- Suitable for household electrical appliances, automation system, instrument and meter.

Ordering Information

NT71 **C** **S** **10** **DC12V** **0.36**
 1 2 3 4 5 6

1 Part number: NT71(4123)

2 Contact arrangement: A:1A; B:1B; C:1C

3 Enclosure: S:Sealed type; NIL:Dust cover

4 Contact current: 5A,7A,10A,15A

5 Coil rated voltage(V): DC:3,6,9,12,18,24,48

6 Coil power consumption: 0.36:0.36W; 0.45:0.45W

Contact Data

Contact Arrangement	1A(SPSTNO) 1B(SPSTNC) 1C(SPDT(B-M))		
Contact Material	AgCdO AgSnO ₂		
Contact Rating (resistive)	5A,10A,15A/120VAC,28VDC; 5A;7A,10A/220VAC ;		
Max. Switching Power	420W 1800VA		
Max. Switching Voltage	110VDC 380VAC	Max. Switching Current:20A	
Contact Resistance or Voltage drop	<50mΩ	Item 3.12 of IEC255-7	
Operational 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		Coil resistance Ω ± 10%	Pickup voltage VDC(max) (75% of rated voltage)	Release voltage VDC(min) (10% of rated voltage)	Coil power consumption W	Operate Time ms	Release Time ms
	Rated	Max.						
003-360	3	3.9	25	2.25	0.3	0.36	<10	<5
006-360	6	7.8	100	4.50	0.6			
009-360	9	11.7	225	6.75	0.9			
012-360	12	15.6	400	9.00	1.2			
018-360	18	23.4	900	13.5	1.8			
024-360	24	31.2	1600	18.0	2.4			
048-360	48	62.4	6400	36.0	4.8			
003-450	3	3.9	20	2.25	0.3			
006-450	6	7.8	80	4.50	0.6			
009-450	9	11.7	180	6.75	0.9			
012-450	12	15.6	320	9.00	1.2			
018-450	18	23.4	720	13.5	1.8			
024-450	24	31.2	1280	18.0	2.4			
048-450	48	62.4	5120	36.0	4.8			

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.