

DB ELECTRO ^{UN}

Présente / Presents:

NINGBO HUAGUAN ELECTRONICS CO.,LTD.



NT78



15.7×12.3×14



COC 03001003504

UL US E160644 on Pending

Patent No.: 99206529.1

200520013192.6

Features

- Small size, light weight.
- Low coil consumption.
- PC board mounting.
- Suitable for household electrical appliances, automation system, electronic equipment, instrument, meter, telecommunication facilities and remote control facilities.

Ordering Information

NT78 C S 10 DC12V 0.6

1 2 3 4 5 6

1 Part number: NT78

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

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

4 Contact rating: 5A,10A/14VDC; 10A/120VAC; 5A/250VAC

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

6 Coil power consumption: 0.6:0.6W; 0.8:0.8W

Contact Data

Contact Arrangement	1A (SPSTNO) 1B (SPSTNC) 1C (SPDT(B-M)) 1U (SPSTNODM)
Contact Material	AgCdO AgSnO ₂ AgSnO ₂ In ₂ O ₃
Contact Rating (resistive)	NO:20A/14VDC 10A/120VAC,5A/250VAC IU:2×10A/14VDC NC:15A/14VDC,10A/120VAC,5A/250VAC
	Motor load : 1/2HP 125VAC
	Lamp load : TV-5
Max. Switching Power	280W 1250VA
Max. Switching Voltage	42VDC 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) (80% of rated voltage)	Release voltage VDC(min) (5% of rated voltage)	Coil power consumption W	Operate Time ms	Release Time ms
	Rated	Max.						
006-600	6	6.6	60	4.8	0.30	0.6	≤10	≤5
009-600	9	9.9	135	7.2	0.45			
012-600	12	13.2	240	9.6	0.60			
024-600	24	26.4	960	19.2	1.20			
006-800	6	6.6	45	4.8	0.30	0.8	≤10	≤5
009-800	9	9.9	102	7.2	0.45			
012-800	12	13.2	180	9.6	0.60			
024-800	24	26.4	720	19.2	1.20			

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.