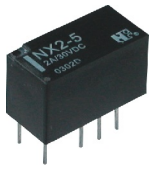
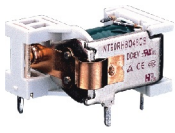
DB LECTRO INC

Présente / Presents:

NINGBO HUAGUAN ELECTRONICS CO.,LTD.

NHG





29.6×18×20

4117-2

RoHS

Patent No.: 95319882.0

Features

- Twin structure of 4117 type.
- Small size, light weight.
- Low coil power consumption.
- PC board mounting.

Ordering Information

4117-2 2C S 12VDC
1 2 3 4

1 Part number：4117-2
2 Contact arrangement：2A:2A；2C:2C；2U:2U；2W:2W
3 Enclosure：S: Sealed type；Z: Dust cover
4 Coil rated voltage(V)：DC:3,5,6,9,12,18,24

Contact Data

Contact Arrangement		2A（DPSTNO） 2C（DPDT(B-M)） 2U（DPSTNODM） 2W（DPDTNC-NO）	
Contact Material		AgNi $AgSnO_2$ AgCdO	
Contact Rating (resistive)		2A,2C: 10A/120VAC,28VDC ; 2U,2W: 2×10A/120VAC, 28VDC	
Max. Switching Power		280W 1200VA	
Max. Switching Voltage		75VDC 380VAC	Max. Switching Current:10A
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		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.						
003-1000	3	3.9	9×2	2.25	0.3	2×1.0	⩽10	⩽5
005-1000	5	6.5	25×2	3.75	0.5			
006-1000	6	7.8	36×2	4.50	0.6			
009-1000	9	11.7	85×2	6.75	0.9			
012-1000	12	15.6	145×2	9.00	1.2			
018-1000	18	23.4	324×2	13.5	1.8			
024-1000	24	31.2	576×2	18.0	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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