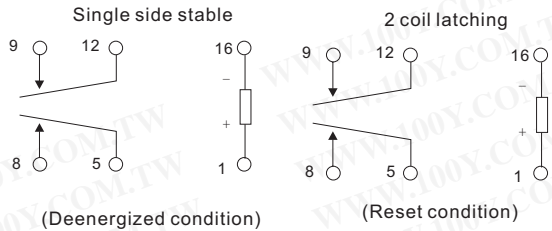




Relays & Solenoids

NAIS_PCB Relays

Detailed product specifications are available on: us.100y.com.tw



TYPICAL APPLICATIONS

- Office and industrial electronic devices
- Terminal devices of information process-ing equipment, such as printer, data re-corder.
- Office equipment (copier, facsimile)
- Measuring instruments
- NC machines, temperature controllers and programmable logic controllers.

SPECIFICATIONS

Contact		2a
Arrangement	Gold flash over silver alloy	
Initial contact resistance, max. (By voltage drop 6 V DC 1A)	30 mOhm	
Nominal switching capacity	5A 250 VAC/5A 30 VDC	
Rating (resistive)	Max. switching power	1,250 VA/150 W
	Max. switching voltage	250 V AC, 30 V DC
	Max. switching current	5 A

Characteristics

Max. operating speed	30 cps. at rated load	
Initial insulation resistance*1	Min. 1,000 MOhm at 500 V DC	
Shock resistance	Functional*4	Min. 196 m/s ² {20 G}
	Destructive*5	Min. 980 m/s ² {100 G}
Vibration resistance	Functional*6	117.6 m/s ² {12 G}, 10 to 55 Hzt double amplitude of 2 mm
	Destructive	205.8 m/s ² {21 G}, 10 to 55 Hzt double amplitude of 3.5 mm
Unit weight	Approx. 4.3 g .15 oz	

Part No.	Product No.	Manufacturer	Description	Contact Arrangement	Contact Rating	Coil Voltage	Recognized Safety	Outline L*W*H	Type
42687	DSP2A-L2-DC12V	MATSUSHITA	High Breakdown Voltage Capacity	2A	5A 250V	DC12V	UL(E43149), CSA(LR26550)	20.2*11*10.5	DSP-Relay
24643	DSP2a-DC12V	MATSUSHITA	High Breakdown Voltage Capacity	2a	5A 250V	DC12V	UL(E43149), CSA(LR26550)	20.2*11*10.5	DSP-Relay



FEATURES

- Extra long life — Min. 108 mechanical operations (DC type)
- 4 contact arrangements
4 Form C (for 5 A 250 V AC),
3 Form C (for 7 A 250 V AC),
2 Form C (for 7 A 250 V AC),
1 Form C (for 10 A 250 V AC)
- Applicable to low to high level loads (100µA to 10A)
- Amber sealed types available
- Bifurcated contact types available as HC4D

TYPICAL APPLICATIONS

Transportation, power station control equipment, refrigerators, building control equipment, office machines, coin operated machines, amusement devices, medical equipment, etc.

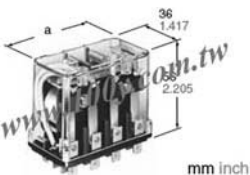
SPECIFICATIONS

Contacts		4 Form C
Arrangement	30 mΩ	
Initial current resistance, max. (By voltage drop 6 V DC 1 A)	Gold-clad silver nickel	
Contact material	5 A 250 V AC	
Rating (resistive)	Nominal switching capacity	1,250 VA
	Max. switching power	250 V AC
	Max. switching voltage	5 A
	Max. switching current	1 mA, 1 V DC
Min. switching capacity*1		

Characteristics

Max. operating speed	20 cpm (at max. Rating)	
Initial insulation resistance	Min. 1,000 MW at 500 V DC	
Shock resistance	Functional*3	Min. 196 m/s ² {20 G}
	Destructive*4	Min. 980 m/s ² {100 G}
Vibration resistance	Functional*5	10 to 55 Hz at double amplitude of 1 mm
	Destructive	10 to 55 Hz at double amplitude of 2 mm
Unit weight	Approx. 30g 1.06 oz	

Part No.	Product No.	Manufacturer	Description	Coil Voltage	Type
47010	HC4D-H-AC240V-F	NAIS	MINIATURE RELAY FOR WIDER APPLICATIONS	240 (220/240) V	HC



FEATURES

- Large capacity — 20 A 250 V AC resistive and 1.5 kW 3 phase 220 V AC motor loads
- High contact reliability after long use
- Usable with direct soldering, quick-connect and plug-in terminals. (.250)

SPECIFICATIONS

Contacts		2 Form C, 3 Form C, 4 Form C
Arrangement	15 mΩ	
Initial contact resistance, max. (By voltage drop 6 V DC 1A)	AgSnO ₂ type	
Contact material	20 A 250 V AC (resistive)	
Nominal switching capacity	100 mA, 5 V DC	
Min. switching capacity*1		

