

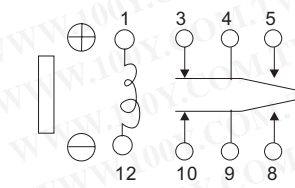


Relays & Solenoids

NEC_PCB Relays

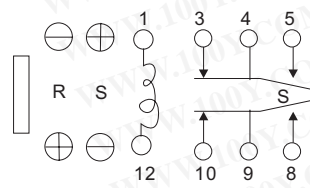


(Bottom view)

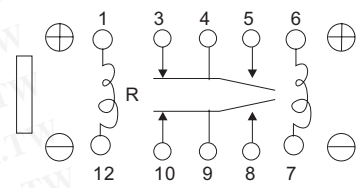


Non latch type
(not energized position)

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



Single coil latch type
(reset position)

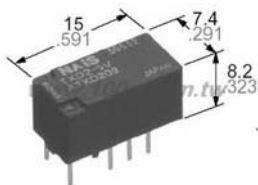


Double coil latch type
(reset position)

Part No.	Product No.	Manufacturer	Description	Contact Arrangement	Contact Rating	Coil Voltage	Recognized Safety	Outline L*W*H	Type
36851	EC2-12NJ	NEC	"NEC" Relays	1 Form C	60W,125VA 220Vdc,250Vac 2A	12VDC	UL,CSA	15*7.5*9.4mm	EC2
36855	EC2-24NJ	NEC	"NEC" Relays	1 Form C	60W,125VA 220Vdc,250Vac 2A	24VDC	UL,CSA	15*7.5*9.4mm	EC2
36703	EC2-3NJ	NEC	"NEC" Relays	1 Form C	60W,125VA 220Vdc,250Vac 2A	3VDC	UL,CSA	15*7.5*9.4mm	EC2
36845	EC2-4.5NJ	NEC	"NEC" Relays	1 Form C	60W,125VA 220Vdc,250Vac 2A	4.5VDC	UL,CSA	15*7.5*9.4mm	EC2
22054	EC2-5NJ	NEC	"NEC"PCB Relays	1 Form C	60W,125VA 220Vdc,250Vac 2A	5VDC	UL,CSA	15*7.5*9.4mm	EC2
36847	EC2-6NJ	NEC	"NEC" Relays	1 Form C	60W,125VA 220Vdc,250Vac 2A	6VDC	UL,CSA	15*7.5*9.4mm	EC2
36848	EC2-9NJ	NEC	"NEC" Relays	1 Form C	60W,125VA 220Vdc,250Vac 2A	9VDC	UL,CSA	15*7.5*9.4mm	EC2

NAIS_PCB Relays

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



FEATURES

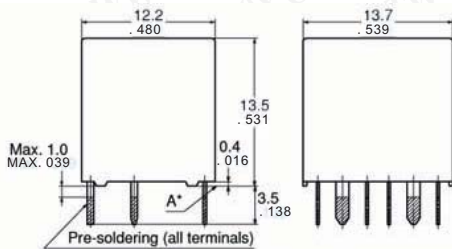
- **Smallest in its class, it is extremely compact at approximately 2/3 the size of previous products.** It takes up only about two thirds the space and volume of our previous twin type CT compact relay. It is perfect for making compact relay units.
- **Compact and high-capacity 25 A load switching.** High capacity control is possible while being compact and capable of motor lock load switching at 25 A, 14 V DC.

Sealed type

Sealed type makes automatic cleaning possible.

TYPICAL APPLICATIONS

- Powered windows
 - Automatic door locks
 - Electrically powered mirrors
 - Powered sun roofs
 - Powered seats
 - Lift gates
 - Slide door closers, etc.
- (for DC motor forward/reverse control circuits)



SPECIFICATIONS

Contact

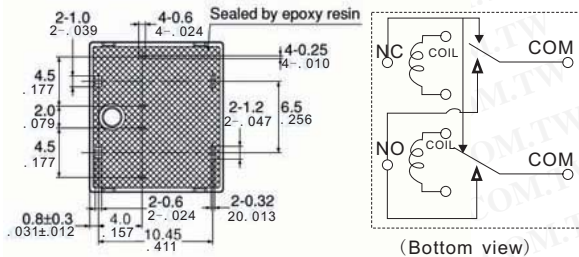
Arrangement	1 Form C×2
Contact material	Ag alloy (Cadmium free)
Initial contact resistance (Initial) (By voltage drop 6 V DC 1 A)	Typ. 7 mΩ (N.O.) Typ. 10 mΩ (N.C.)

Coil

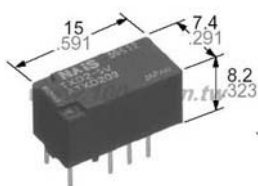
Nominal operating power	640mW (ACJ2212) 800mW (ACJ2112)
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Characteristics

Max. operating speed (at nominal switching capacity)	6 cpm	
Initial insulation resistance *3	Min. 100 MΩ (at 500 V DC)	
Initial breakdown voltage *4	Between open contacts	500 Vrms for 1 min.
	Between contacts and coil	500 Vrms for 1 min.
Operate time *5 (at nominal voltage) (at 20°C 68° F)	Max. 10ms (Initial)	
Release time (without diode) *5 (at nominal voltage) (at 20°C 68° F)	Max. 10ms (Initial)	
Conditions for operation, transport and storage *9 (Not freezing and condensing at low temperature)	Ambient temp	-40°C to +85°C -40°F to +185°F
	Humidity	5% R.H. to 85% R.H.



Part No.	Product No.	Manufacturer	Description	Coil Voltage	Type
47122	ACJ2212	NAIS	SUPER MINIATURE TWIN TYPE AUTOMOTIVE RELAY	12V	CJ



FEATURES

- **Small & slim size**
Twin type: 17.4(L)×14.0(W)×13.5(H)mm
.685(L)×.551(W)×.531(H)inch
Slim 1c type: 17.4(L)×7.2(W)×13.5(H)mm
.685(L)×.283(W)×.531(H)inch
- **Twin (1 Form C × 2)**
Forward/reverse motor control is possible with a single relay.
- **Simple footprint enables ease of PCB board layout**

TYPICAL APPLICATIONS

- Power windows
- Auto door lock
- Power sunroof
- Electrically powered mirrors
- Powered seats
- Lift gates
- Slide door closers, etc. (for DC motor forward/reverse control circuits)

