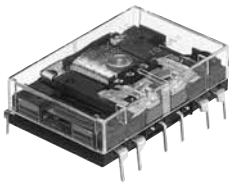
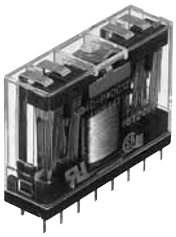
Transistor drive
2c/4c 5A slim power relays

NC RELAYS



NC4 Flat type
(PC board type)

NC2 Flat type
(PC board type)



NC4 Slim type
(Plug-in type)

NC2 Slim type
(PC board type)

RoHS compliant

FEATURES

1. Compact, slim design
Use of high-performance flat electromagnetic design achieves 10.9 mm .429 inch profile, flat type thin package. Slim type, with width of 11.2 mm .441 inch, enables high-density mounting on PC boards.

2. High reliability
Provides stable contact pressure needed for card lift-off contact driver method. The use of Ac clad twin contacts provides stable contact resistance and ensures high contact reliability.

3. Compatible with all major safety standards
UL and CSA certified, and complies with Japanese Electrical Appliance and Material Control Law.

4. Socket and terminal are available

TYPICAL APPLICATIONS

1. Gas hot air heating equipment and air conditioners
2. Timer and temperature controller
3. Facsimile machines and electronic counting devices
4. Machine tools, factory automation devices and NC machines

Protective construction: Dust cover type/
Sealed type

ORDERING INFORMATION

NC □ □ **D** - □ □ □ - □

2: 2 Form C
4: 4 Form C

Nil: Standard type
EB: Sealed type

D: Twin (bifurcated) contact

Nil: Slim type
J: Flat type

Nil: Plug-in type
P: PC board type

Nil: Single side stable

Nominal coil voltage
DC 3, 5, 6, 12, 24, 48, 100V

Note: Certified by UL and CSA

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TYPES

1. Standard type

1) Flat type

Contact arrangement	Nominal coil voltage	PC board type
		Part No.
2 Form C	3V DC	NC2D-JP-DC3V
	5V DC	NC2D-JP-DC5V
	6V DC	NC2D-JP-DC6V
	12V DC	NC2D-JP-DC12V
	24V DC	NC2D-JP-DC24V
	48V DC	NC2D-JP-DC48V
	100V DC	NC2D-JP-DC100V
4 Form C	3V DC	NC4D-JP-DC3V
	5V DC	NC4D-JP-DC5V
	6V DC	NC4D-JP-DC6V
	12V DC	NC4D-JP-DC12V
	24V DC	NC4D-JP-DC24V
	48V DC	NC4D-JP-DC48V
	100V DC	NC4D-JP-DC100V

Standard packing: Carton: 20 pcs.; Case: 200 pcs.

2) Slim type

Contact arrangement	Nominal coil voltage	Plug-in type	PC board type
		Part No.	Part No.
2 Form C	3V DC	NC2D-DC3V	NC2D-P-DC3V
	5V DC	NC2D-DC5V	NC2D-P-DC5V
	6V DC	NC2D-DC6V	NC2D-P-DC6V
	12V DC	NC2D-DC12V	NC2D-P-DC12V
	24V DC	NC2D-DC24V	NC2D-P-DC24V
	48V DC	NC2D-DC48V	NC2D-P-DC48V
	100V DC	NC2D-DC100V	NC2D-P-DC100V
4 Form C	3V DC	NC4D-DC3V	NC4D-P-DC3V
	5V DC	NC4D-DC5V	NC4D-P-DC5V
	6V DC	NC4D-DC6V	NC4D-P-DC6V
	12V DC	NC4D-DC12V	NC4D-P-DC12V
	24V DC	NC4D-DC24V	NC4D-P-DC24V
	48V DC	NC4D-DC48V	NC4D-P-DC48V
	100V DC	NC4D-DC100V	NC4D-P-DC100V

Standard packing: Carton: 20 pcs.; Case: 200 pcs.

2. Sealed type

1) Flat type

Contact arrangement	Nominal coil voltage	PC board type
		Part No.
2 Form C	3V DC	NC2EBD-JP-DC3V
	5V DC	NC2EBD-JP-DC5V
	6V DC	NC2EBD-JP-DC6V
	12V DC	NC2EBD-JP-DC12V
	24V DC	NC2EBD-JP-DC24V
	48V DC	NC2EBD-JP-DC48V
	100V DC	NC2EBD-JP-DC100V
4 Form C	3V DC	NC4EBD-JP-DC3V
	5V DC	NC4EBD-JP-DC5V
	6V DC	NC4EBD-JP-DC6V
	12V DC	NC4EBD-JP-DC12V
	24V DC	NC4EBD-JP-DC24V
	48V DC	NC4EBD-JP-DC48V
	100V DC	NC4EBD-JP-DC100V

Standard packing: Carton: 20 pcs.; Case: 200 pcs.

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