



RoHS compliant

FEATURES

- Compact flat type**
 Flat size enables it to be built-in switch units.
 <Height>
 PC board terminal type:
 9.5 mm .374 inch
 Surface-mount terminal type:
 10.5mm .413inch
- High capacity**
 CP Relay provides low profile spacesaving advantages while offering high continuous current of 25A (1 hour).
- Simple footprint pattern enables ease of PC board layout**
 Arrangement of coil and contact terminals designed to withstand large capacity which ensures leeway and facilitates PC board design.

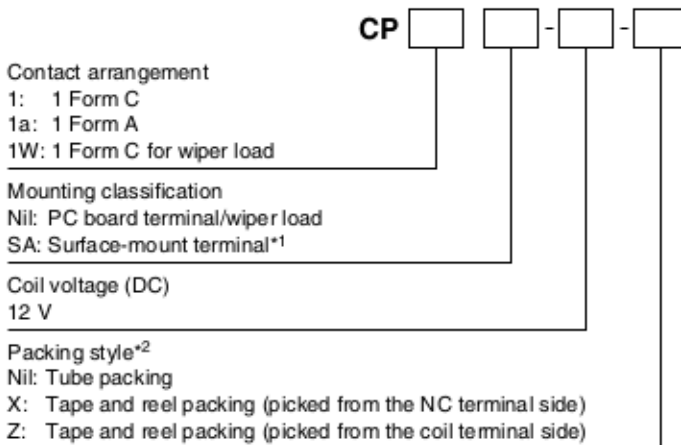
- Sealed construction**
 Sealed construction suitable for harsh environments
- “PC board terminal” and “Surface mount terminal” types available**
 SMD automatic mounting is possible for surface mount terminal types because tape and reel packaging is used.
- Model available for wiper load.**

TYPICAL APPLICATIONS

For automotive system

Power windows, Auto door lock, Power sunroof, Memory seat, Wiper, Defogger, etc.

ORDERING INFORMATION



TYPES

1. PC board terminal type

Contact arrangement	Coil voltage	Part No.
1 Form A	12V DC	CP1a-12V
1 Form C		CP1-12V
1 Form C for wiper load		CP1W-12V

Standard packing; Carton (tube): 40 pcs.; Case: 1,000 pcs.

2. Surface mount terminal type

Contact arrangement	Coil voltage	Part No.
1 Form C	12V DC	CP1SA-12V-X
		CP1SA-12V-Z

Standard packing; Carton (tape and reel): 300 pcs.; Case: 900 pcs.

Notes: *1. Surface-mount terminal type is available only for 1 form C contact arrangement.

*2. Surface mount terminal type is only supplied in tape and reel packaging. Tube packaging is only available for PC board type.
 Tape and reel packing symbol "-z" or "-x" are not marked on the relay.