

V14 socket - PCB mount

Datasheet



Description

The V14 is a relay socket for soldering on PCB. The relay will be plugged into the socket, the socket will be soldered on the PCB.

There is only one way of connecting the relay to the socket to guarantee correct placement of the relay.

Application

The V14 relay socket is suitable for general industrial applications with a space saving design. Installation and replacement of relays is made easy and cost saving. No maintenance is required for the user.

Suitable for the CP-relay series.

Features

- PCB mount
- Space saving
- Suitable for all CP relay series
- Bifurcated female receiver for tight grip relay pin
- Clear terminal ID

Benefits

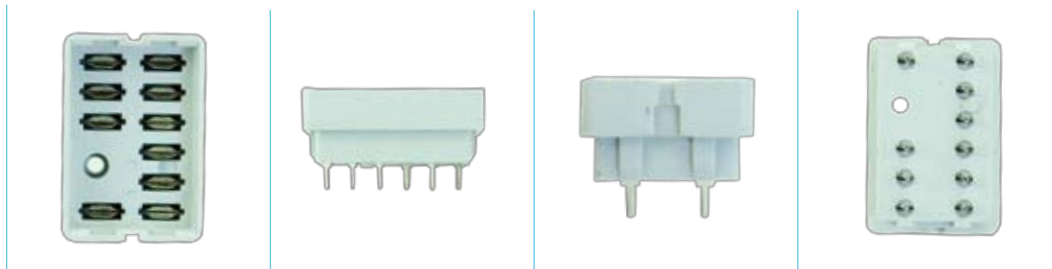
- Proven reliable
- Long term availability
- Easy to maintain
- Low life cycle cost
- No maintenance

Industry compliancy

- EN 60947-5-1 - Electromechanical control circuit devices and switching elements
- IEC 61810 - Electromechanical elementary relays

V14 socket

Technical specifications



Technical characteristics

Contact rating	8 A
Dielectric strength	IEC 60255 / IEC 60077, 2500 V, 50 Hz, 1 min
Protecting category	IEC 60255 / IEC 60077, IP20 (relay side)
Mounting	PCB mounting
Max. ambient temperature	80 °C
Weight	12 g
Dimensions	34.6 x 23.6 x 18.5 mm
Material	Polyester
Accessories	A107 retaining clip



V14 socket

Technical specifications

Installation & inspection

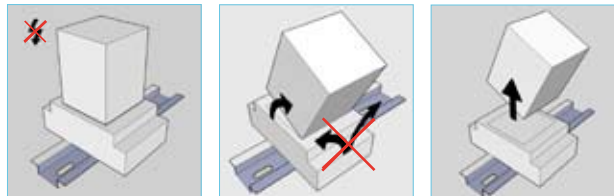
Installation

Before installation or working on the relay: disconnect the power supply first!

Solder socket on PCB-board. Plug relay into the socket ensuring there is no gap between the bottom of relay and the socket. Reverse installation into the socket is not possible. Use a retaining clip to ensure good connection if necessary.

Warning!

- To remove relays from the socket, employ up and down lever movements. Sideway movement may cause damage to the coil wires



Remark: socket and relay shown are only examples.

Inspection

If the socket does not work after inspection of the correct relay connection, replace the unit with a similar model.

When returning products for investigation, please provide all information on the RMA form. Send defective products back to the manufacturer for repair or replacement. Normal wear and tear or external causes are excluded from warranty.



V14 socket

Ordering possibilities



V14



V107

Article nr	Code	Description
338200100	V14	PCB mount relay socket
339851070	V107	Retaining clip





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