

REL-16

Description

Output

NUMBER OF OUTPUTS: 16 SPST (Form A) relays.
OPERATION TIME: 2.0ms maximum.
RELAY ISOLATION RESISTANCE: $10^9\Omega$ @ 100VDC.

REL-16 Contact Ratings

CONTACT TYPE: Rhodium plated.
CONTACT RATING: 10W @ 0.5A or 125V rms (resistive), Installation Category I*.
CONTACT RESISTANCE: 100m Ω maximum, initial.
CONTACT LIFE: 10^7 operations at rated load.

REL-16/W Contact Ratings

CONTACT TYPE: Mercury wetted (position-sensitive; board must be mounted within $\pm 30^\circ$ of vertical)
CONTACT RATING: 50W @ 1A or 125V rms (resistive), Installation Category I*.
CONTACT RESISTANCE: 50m Ω maximum, initial.
CONTACT LIFE: 10^7 operations at rated load.

* Do not connect to mains or unlimited power circuits.

GENERAL

POWER CONSUMPTION:

+5V: 510mA plus 22mA maximum for each activated relay.
 $\pm 12V$: Not used.

ENVIRONMENTAL:

Operating Temperature: 0 to 60°C.
Storage Temperature: -40 to 100°C.
Humidity: 0 to 90%, non-condensing.

MOUNTING: The REL-16/W must be mounted within 30° of vertical.
The REL-16 can be mounted at any angle.

DIMENSIONS: 9.0 x 4.25 x 0.85 inches (22.9 x 10.8 x 2.2cm).