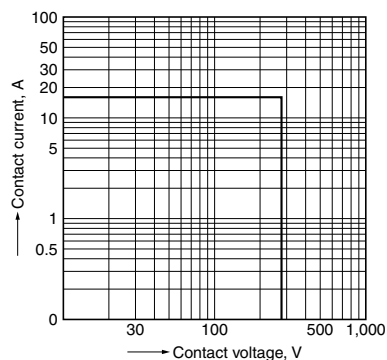


REFERENCE DATA

1. Max. switching capacity (AC resistive load)



2. Coil temperature rise (Ave.)

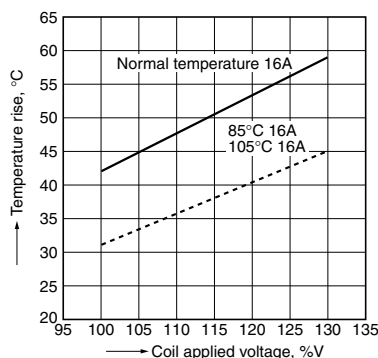
Tested sample: ALZN1F12, 6pcs.

Contact current: 16A

Ambient temperature: Normal temperature • 85°C

185°F • 105°C 221°F

Measured portion: inside the coil

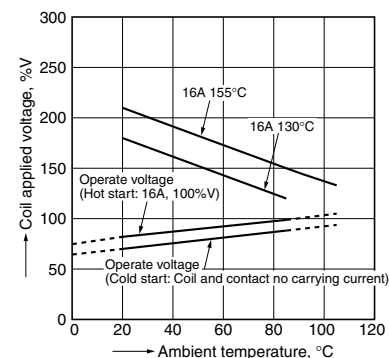


3. Ambient temperature characteristics (Ave.)

Tested sample: ALZN1F12, 6pcs.

Contact carrying current: 0A, 16A

Measured portion: inside the coil



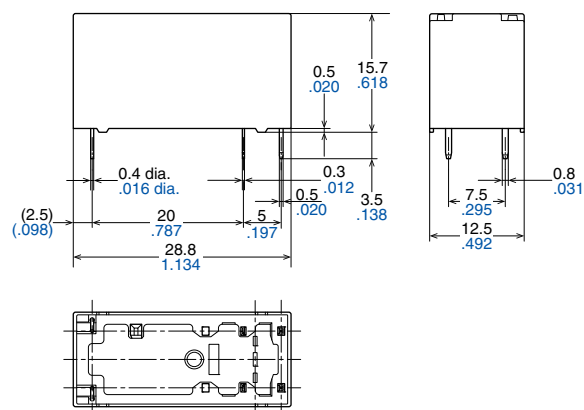
DIMENSIONS (mm inch)

1. 1 Form A type

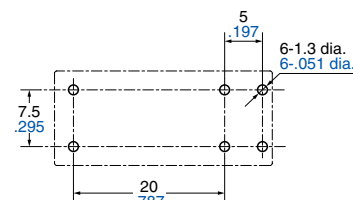
CAD

The CAD data of the products with a **CAD** mark can be downloaded from: <http://industrial.panasonic.com/ac/e/>

External dimensions

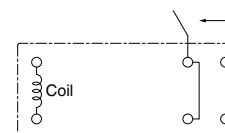


PC board pattern



Tolerance: $\pm 0.1 \pm .004$

Schematic (Bottom view)



Dimension:

Less than 1mm .039inch:

Min. 1mm .039inch less than 3mm .118 inch:

Min. 3mm .118 inch:

Tolerance

$\pm 0.1 \pm .004$

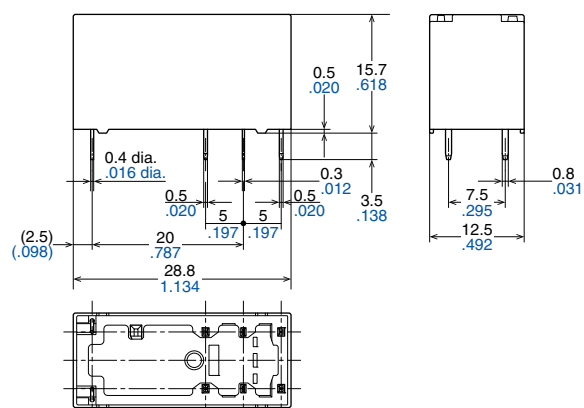
$\pm 0.2 \pm .008$

$\pm 0.3 \pm .012$

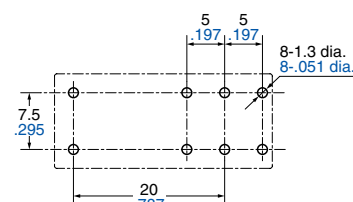
2. 1 Form C type

CAD

External dimensions

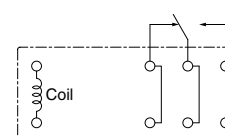


PC board pattern



Tolerance: $\pm 0.1 \pm .004$

Schematic (Bottom view)



Dimension:

Less than 1mm .039inch:

Min. 1mm .039inch less than 3mm .118 inch:

Min. 3mm .118 inch:

Tolerance

$\pm 0.1 \pm .004$

$\pm 0.2 \pm .008$

$\pm 0.3 \pm .012$

SAFETY STANDARDS

UL/C-UL and VDE in process

NOTES

1. For cautions for use, please read
“GENERAL APPLICATION
GUIDELINES”.