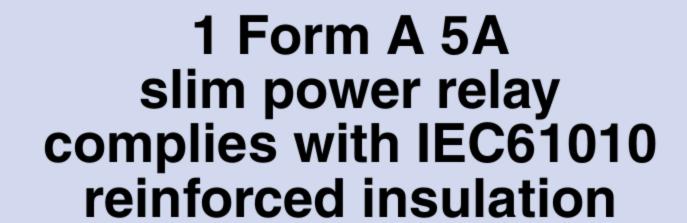
# Panasonic





# PA-N RELAYS





RoHS compliant

Protective construction: Sealed type (RTIII)

## **FEATURES**

- 1. High density mounting  $5mm(W) \times 20mm(L) \times 12.5mm(H)$   $.197inch(W) \times .787inch(L) \times .492inch(H)$
- 2. Low operating power
  Nominal operating power: 110mW
- 3. Complies with IEC61010 reinforced insulation standards
- 4. Long Insulation distance
  - Clearance: 5.29mm .208inch
     Creepage distance: 5.35mm .211inch
     (Between contact and coil)
  - 3,000 V breakdown voltage and 6,000V surge breakdown voltage
- 5. Complies with Standard for Hazardous Location (ANSI/ISA 12.12.01)

### **TYPICAL APPLICATIONS**

- 1. Output relays for programmable controllers and temperature controllers
- 2. Industrial equipment, office equipment
- 3. Measuring devices and test equipment

#### ORDERING INFORMATION

Contact arrangement
3: 1 Form A (Bifurcated)

Terminals and Nominal operating power
1: PC board terminal (110 mW)

Nominal coil voltage (DC)
03: 3V, 4H: 4.5V, 05: 5V, 06: 6V, 09: 9V, 12: 12V, 18: 18V, 24: 24V

#### **TYPES**

Contact arrangement	Nominal coil voltage	Part No.
1 Form A	3 V DC	APAN3103
	4.5 V DC	APAN314H
	5 V DC	APAN3105
	6 V DC	APAN3106
	9 V DC	APAN3109
	12 V DC	APAN3112
	18 V DC	APAN3118
	24 V DC	APAN3124

Standard packing: Tube: 25 pcs.; Case: 1,000 pcs.

Note: Certified by UL/C-UL and TÜV

<sup>\*</sup> Terminal sockets available.