



**PK427A**

### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The specialty relay assembly shall be Alpha Communications® PK427A or equivalent. Relay shall operate from a 16VAC primary voltage source, and shall provide two (2) independent 'Form C' dry contact relay outputs, as long as the 16VAC source is present. All wiring to relay shall be low-voltage Class II wiring, installed as per all federal, state, and local electrical codes. Relay shall surface mount right to the finished wall and shall be installed in a suitable environment that is free from excessive dirt, dust, temperature, humidity, grease and water.

Contractor shall observe all local and national electrical and building codes.

### PK427A Specialty Relay

The Alpha Communications® PK427A specialty relays are used for a variety of reasons. The PK427A can be connected to a standard 16VAC electric door opener output from many intercom amplifiers to allow connection to a magnetic or different type or voltage door opener. It can also be used to provide two (2) independent 'Form C' relay contacts from virtually any 16VAC input source. The PK427A can even be powered directly from a 16VAC transformer.

As long as a 16VAC source is present, the PK427A will engage, providing two (2) normally-open and two (2) normally-closed sets of contacts, each with a shared 'common' screw terminal.

The PK427A relays are designed to easily surface mount right onto the finished wall by means of self-stick mounting tabs or by using the mounting holes provided for screw mounting.

Connections are positive screw terminal type, using barrier type terminal connector strips.

### FEATURES

- Easily Installs Right on Finished Wall Surface
- Operates on Safe Low-Voltage Class II Wiring
- Provides Two (2) 'Form C' Type Relay Outputs from a single input
- Convenient Barrier Type Screw Terminal Connections

### SPECIFICATIONS

**Dimensions:** 4.50"W (115mm) x 3.20"H (82mm) x .75"D (20mm).

**Relay Type:** Dual 10.0 Amp (@30V) SPDT Relays with protective covers.

**Connections:** Barrier Type Screw Terminal Connectors.

*Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.*