



**PK407A**

### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The specialty relay assembly shall be Alpha Communications® PK407A or equivalent. Relay shall operate from a 16VAC primary voltage source, and shall provide a 'Form C' dry contact relay output, 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.

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## PK407A Specialty Relay

The Alpha Communications® PK407A specialty relays are used for a variety of reasons. The PK407A 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 a 'Form C' relay contact from virtually any 16VAC input source. The PK407A can even be powered directly from a 16VAC transformer.

As long as a 16VAC source is present, the PK407A will engage, providing a normally-open and a normally-closed set of contacts, with a shared 'common' screw terminal.

The PK407A 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 a barrier type terminal connector strip.

### FEATURES

- Easily Installs Right on Finished Wall Surface
- Operates on Safe Low-Voltage Class II Wiring
- Provides a 'Form C' Type Relay Output
- Convenient Barrier Type Screw Terminal Connections

### SPECIFICATIONS

**Dimensions:** 2.75"W (70mm) x 3.20"H (82mm) x .75"D (20mm).

**Relay Type:** 10.0 Amp (@30V) SPDT Relay with protective cover.

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

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