



**BRK16 16-Relay Card  
(shown without plastic casing)**

### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The 16-station digital-dial relay card(s) shall be Alpha Communications®/S.T.R.™ model BRK16, or approved equal. Unit(s) shall provide up to 16 dry contact 'normally open' relays needed to signal an apt. intercom (or video-intercom) station, or other low voltage signaling application. Low voltage wiring shall be used and positive screw terminals shall be provided for installation wiring. The BRK16 unit(s) shall be used in conjunction with the BRA controller board.

Contractor shall observe all local and national electrical codes.

### BRK16 16-Station Relay Card for Digital-Dial System

The Alpha Communications®/S.T.R.™ BRK16 16-station relay cards are used with our BRA controller board, DB1 series LCD display(s), and EMDB1 (or EMVDB1) series keypad module(s) to provide digital-dialling capabilities to a variety of intercom or video-intercom systems.

Up to 239 apartment intercom and/or video-intercom stations can be signaled by using the BRA in conjunction with up to 15 BRK16 units.

Each BRK16 used with the BRA controller provides up to 16 time-delayed dry contact (normally open) relay closures to activate the apt. station's call signal. This makes the BRK16 and BRA combination a nearly universal digital-dialling solution.

The BRK16 16-station relay cards are designed to easily surface mount right onto the finished wall by means of customer supplied screws or the convenient plastic 'Din Rail' bracket supplied with each power supply. Connections are positive screw terminal type.

### FEATURES

- Can be used to activate up to 239 total relay closures
- Operates on Safe Low-Voltage Class II Wiring
- Convenient Plastic 'Din Rail' Mounting Bracket
- Positive Screw Terminal Connectors

### SPECIFICATIONS

<b>Dimensions:</b>	Height: 3.75" (96mm)
	Width: 4.25" (108mm)
	Depth: 2.375" (61mm) from mounting surface
<b>Construction:</b>	Rugged ABS plastic casing.
<b>Connections:</b>	Positive Screw Terminal Connectors.

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