



RY350B

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The relay unit shall be Alpha Communications®/Tektone RY350B or approved equal. It shall provide for multichannel entertainment selection when used with the model SF31PIR Pillow Speaker (or other variation) and IR311C and/or IR312C patient stations.

The unit shall include relays to provide six positions (consisting of four positions for radio channel selection, one position for TV selection, and one position for "OFF"), and a 5W transformer.

All RY350B components shall be mounted on an attractive flame retardant white ABS plastic faceplate. Connections shall be plug-in type.

RY350B Relay Units shall meet all Veterans Administrations specifications when used with additional Alpha Communications® equipment, to be specified by Alpha Communications®.

The RY350B shall be UL 1069 Listed to the latest 4th Edition Standards.

RY350B Multi-Channel Relay

The RY350B Multi-Channel Relay provides for the selection of entertainment program sources by the patient, or user when actuated using Alpha Communications®'s SF301PIR Pillow Speaker, or other versions of pillow speakers with radio controls.

The six-position, continuous operation device allows for the selection of up to four channels, TV, and "OFF". The pillow speaker features simple, push button radio and TV controls.

All RY350B components are mounted on an attractive flame retardant white ABS plastic faceplate. The unit may be remotely mounted and requires the same back box and ring necessary for installation of the NC300 and or NC300II System patient stations.

FEATURES

- U.L. 1069 Listed, 4th Edition Standards
- Low power requirements
- Solid-state actuation
- Multichannel capability
- Continuous operation
- Plug-in type connections

SPECIFICATIONS

Dimensions: Height: 5.00" (127mm)
Width: 6.88" (175mm)
Depth: 1.44" (70mm)
Projects: 0.13" (6.5mm) above mounting surface

Operation

Voltage: 12VDC (requires external 12VDC power supply model SS12C or equivalent) when Dome Lights are being used on system
1.2 W

Power Required:

Electrical Rating

(Resistive Load): AC:110V, 0.3A DC:24V, 1.25A

Mechanical Life: 50,000,000 operations min.

Construction: Flame retardant ABS plastic faceplate

Finish: Light texture, fog white

Connections: Plug-in type

Housing: Alpha Communications® IH353 Box with IH352 Ring or Steel City #H3BD with Steel City #3GC plaster ring, or EXACT EQUAL. Horizontal mount.

REQUIRED COMPONENTS

IR311C/IR312C Single/Dual Patient Station
SF301PIR Pillow Speaker (other variations available)
SS12C 12VDC External plug-in power supply

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