



Relay Selection Panel

GENERAL DESCRIPTION

The RSP-2016 is a 32-circuit, 2-channel by 16-point relay operated selection panel that is used between control equipment and individual simplex call-in field stations. Additional units may be added for future expansion. Individual call-in buttons are routed to the PLC control interface connector, to provide an individual input to the PLC system for each of the 32 intercom stations. A separate program bus captures all 32 circuits providing routing from the control equipment for audio program to all field stations. Control room response to the actuation of a call-in button interrupts the program signal only to that station.

FEATURES and SPECIFICATIONS

- Simplex audio channel connects to the control room intercom master.
- 32 circuit capacity, 2-channel by 16 relay point or 1-channel by 32 relay points.
- 1 rack unit mounting chassis.
- Built-in protection from overloads and thermal runaway.
- Powered from a single 24-volt 4-amp class 2 power supply, not included.
- PLC driven I/O with easy to change Sink/ Source settings.
- 2A rated relay contacts, draw 23mA/24VDC
- Maximum Load is 0.95A at 24VDC on startup, max while running is .85A
- 1^{3/4}" x 19" x 9 1/8", (H x W x L)
- 12 – 30 AWG screw type connections using Phoenix Contact Type MSTB.
- Black baked epoxy hybrid finish, not vandal resistant.
- Control Connection IDC Type, 0.1" x 0.1" Quick Connector, refer to manual for pin description.
- Designed, Engineered, and Manufactured in the U.S.A.

