DATA SHEET IMPERA™ SR-4 SWITCHING RELAY



The Impera™ SR-4 is a four-relay unit designed for applications of moderate complexity. Control is via dedicated inputs, one for each relay, accepting control signals from an Impera controller. Separate high-voltage relay connections are provided, as well as a dedicated "screen mode" connection. Test buttons are provided for manual activation of relays, with LEDs for indication of relay state (open or pulled).

FEATURES

- Four relays assignable to screen mode or low voltage applications
- Dedicated connection mode for screen or projector lift
- Relays may be used for switching either high or low voltage
- Test buttons enable testing of relay functions during installation
- Installs quickly and easily in drop ceilings
- Internal tabs for securing cables
- Covered by Biamp Systems' 5-year warranty

ARCHITECTS & ENGINEERS SPECIFICATION

The switching relay shall include 4 high voltage (230V) relays. The switching relay shall support screen mode and low voltage applications. The switching relay shall include 4 test buttons, one for each relay. The switching relay shall include internal tabs for securing cables. The switching relay shall be operated by control signals received from a separate controller. The switching relay shall be CE marked and compliant with the RoHS directive. Warranty shall be five years. The switching relay shall be the Impera™ SR-4.

IMPERA SR-4 SPECIFICATIONS

 Relays
 230 VAC

 Max Voltage:
 230 VAC

 Max Load (AC-1):
 1150 W

 Max Load (AC-15):
 500 W

 Single-Phase Motor Rating:
 370 W

 Fuses

 Relay:
 5 A / 230 VAC

 Power Supply:
 0.5 A / 230 VAC

 RS-232
 9600

 Data Bits:
 8

 Parity:
 None

 Stop Bits:
 1

 Power:
 230 VAC

 Output Power:
 12 VDC, 400mA

Overall Dimensions

 Height:
 2.8 inches (70 mm)

 Width:
 9.6 inches (245 mm)

 Depth:
 7.7 inches (195 mm)

 Weight:
 2.1 lbs (930 g)

Environmental

Ambient Operating

Temperature Range: $32 - 104^{\circ}$ F (0 - 40° C) Humidity: 10-90% relative humidity (non-condensing) Altitude: 0-6,600 ft (0-2000 m) MSL

Compliance

CE Marked (Europe)

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