

Advance Siren Controller

Model No.: BT-SP103

Product Overview:

The Advance Siren Controller is a heavy-duty industrial control panel designed for reliable operation of warning and emergency siren systems. It supports remote actuation, multiple digital inputs and outputs, and is built using high-quality electrical components for long-term, safe performance.

Special Features:

- As per IS -2189 Standard.
- Suitable for industrial and emergency siren control
- Multi-input & multi-output digital control
- Remote actuation support
- Robust MS powder-coated enclosure
- High-quality Schneider Electric & Phoenix Contact components
- Easy wall mounting design

Technical Specifications:

- **Input Voltage:** 415V AC, Three Phase (Convertible to 220V AC)
- **Current Rating:** 18 Amps
- **Dimensions (H × W × D):** 420 × 330 × 140 mm
- **Enclosure Type:** MS Powder Coated
- **Panel Gauge:** 20
- **Colour:** Fire Red
- **Mounting Type:** Wall Mounting (2 Brackets, 10 mm Hole)
- **Display:** Green LCD
- **Control Interface:** 7 Push Buttons
- **Circuit Isolation:** Miniature Circuit Breaker (MCB)
- **Remote Actuation:** Via Control Terminal Blocks
- **Remote Inputs:** 7 Nos (Digital Inputs)
- **Remote Outputs:** 7 Nos (Digital Outputs)

Component Specifications:

- **Power Connectors:** 8 Nos (R, Y, B, N), Phoenix Contact, 4 Sq. mm
- **Main MCB:** 4 Pole, 20 Amps, Schneider Electric A9KF71420
- **Contactor:** 3 Pole, 18 Amps, Coil 220V AC, Schneider Electric LC1E1810M7
- **Protection Relay:** GIC VMR SM500 MD71BH
- **Transformer:** 0–12V, 750 mA
- **Control MCB:** 1 Pole, 32 Amps, Schneider Electric A9KF71420
- **Terminal Blocks:** 8 + 8, Phoenix Contact, 2.5 Sq. mm
- **Push Buttons:** 7 Nos, 22.5 mm, Enertech
- **LCD Display:** 16 × 2 LCD



