

1, 2, 3 or 4-Input Secondary Containment Leak/Point-Level Audible/Visual Alarm Console



Product Description

The LC1000-A series is a cost-effective solution for use as a secondary containment leak alarm console, single or multi-point level alarm or control, or simply as a remote audible/visual alarm indicator. The console is available in one, two, three or four sensor input configurations, with a corresponding number of super-bright visual LED indicators and Form C relay contact outputs. Front panel, industrial quality pushbuttons are provided to test system operation and acknowledge alarm conditions, and a front panel LED indicates input power status. The LC1000-A comes standard with a NEMA 4X(IP56) weatherproof and corrosionproof FRP enclosure, stainless steel or NEMA 7 explosionproof available as options. Please consult factory.

Console

- Dimensions (W x H x D): 1, 2-Input: 7.3" x 9.5" x 5.9" (186 mm x 242 mm x 149 mm)
3, 4-Input: 11.4" x 9.3" x 6.4" (291 mm x 236 mm x 162 mm)
 - Weight: 1, 2-Input: 4.7 lb (2.2 kg)
3, 4-Input: 7.4 lb (3.4 kg)
 - Operating Temperature: -40 °F to 160 °F (-40 °C to 70 °C)
 - Humidity: 95% Non-condensing
 - Enclosure Rating: NEMA 4X (IP56)
 - Power Requirements: Universal 95-250 VAC, 50-60 Hz, 10 W Max.
 - Audible Alarm: 103 dB w/Louvered Volume Control
 - Visual Alarm Indicators: Superbright Red LEDs, Wide Viewing Angle
 - Power Indicator: Superbright Green LED
 - Controls: TEST, RESET
 - Relay Outputs: Form C, Rated: 10 A @ 120 VAC; 6A @ 240 VAC, One Relay Output per Sensor Input
 - Sensor Capacities: 1, 2, 3 or 4 Normally Open or Normally Closed Sensors
 - Standard Programming*: NORMALLY OPEN/CLOSED and HORN ENABLE/DISABLE per Sensor Input
NORMAL or FAILSAFE Relay Mode and FRONT PANEL ACKNOWLEDGE per Relay Output
Horn AUTO SILENCE OFF, 1-9 MINUTES
- *Consult factory for special applications and custom programming.

Sensors

- LS600-LDBN Float-Type Leak Sensor, Containment, Manway and Piping Sumps, Dispenser Pan
- LS600-LDSS Float, Containment, Manway and Piping Sumps for Solvent and Chemical Applications
- LS600 Standard Multi-Float, High / Low Level and Pump Control
- LS600F4 Heavy Duty, Bulk Tank Multi-Float, High / Low Level
- LS600M Sub-Base Generator Mini Series Multi-Float, High / Low Level
- LS600W Oil/Water Separator Multi-Float, High / Low Level
- LS600X Fully Submergible Multi-Float, High / Low Level and Pump Control
- RSU800/810 Float, Tank Wet Annular / Reservoir
- RSU810 Float, Collar Wet Annular / Reservoir
- LS610 Float, Dry Annular

Certifications / Approvals

- FM/cFM Approved, File # FM16US0281X/FM16CA0143X
- Third-Party Approved, EPA-Compliant for Secondary Leak Detection