

M 918 Series Tank Alarm with Rotating Beacon

SPECIFICATION SHEET

Application

The Morrison 918 series alarm box with rotating beacon is designed for applications requiring an intrinsically safe audible alarm and 360° rotating visual beacon for alarm indication in addition to audible alarm horn upon activation of a simple switch input signal.



Features and Details

- 10 red LED lamps create strobe visual effect during alarm indication
- Audible alarm ON/OFF globally selectable
- Audible alarm auto-silence mode (10 minutes) ON/OFF globally selectable
- Normally open or normally closed selectable by input channel
- Internal ON/OFF power switch
- 90 dB audible alarm at 4 feet
- Self-powered by long-life replaceable lithium battery
- Low battery light turns yellow indicating battery power is low
- Simple push test button
- Alarm indication latched until alarm activation is acknowledged
- User-defined alarm labels
- NEMA 4X water-resistant enclosure
- Can be installed remote from gauge or level sensor
- Modular contacts make it easy to connect a variety of dry contact simple switch devices
- **918SB** is a single input channel tank alarm box
- **918DB** is a dual (2) input channel tank alarm box (input channel indicator light on front panel)
- **918QB** is a quad (4) input channel tank alarm box (input channel indicator light on front panel)

Materials of Construction

- Alarm Box... Polycarbonate plastic
- Battery... Lithium

Code Compliance

Florida DEP EQ-868; cULus 913 Listed; Intrinsically safe for Class I, Division 1 & 2, Group D hazardous locations;   Ex ia IIA T4 Gc



918SB



918DB



918QB

Item numbers and dimensions on next page.



Model 918 Series Tank Alarm with Rotating Beacon (continued)

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Item Number	Description	Weight (lbs)
918SB-1000 AA	Single channel tank alarm box only	2.04
918DB-1100 AA	Dual channel tank alarm box only	2.04
918QB-1100 AA	Quad channel tank alarm box only	2.04



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