

CS2004 Alarm System

Indoor/Outdoor Alarm System with Auto Reset and Touch Control

This alarm system monitors liquid levels in lift pump chambers, sump pump basins, holding tanks, sewage, agricultural, and other water applications.

The **CS2004** alarm system can serve as a high or low level alarm depending on the float switch model used.

The alarm horn sounds when a potentially threatening liquid level condition occurs. The horn can be silenced, but the alarm beacon continues to flash until the condition is remedied. Once the condition is cleared, the alarm will automatically reset.

FEATURES

- NEMA 4X enclosure, designed for ease of installation, rated for indoor and outdoor use
- Automatic alarm reset
- Large flashing red alarm beacon
- Test/Silence touch control pad (touch to silence, touch twice to test circuitry)
- Alarm horn sounds at 87 decibels at 10 feet (3 meters)
- External mounting feet
- Latching lockable cover (no screws required)
- Complete package includes standard Control Duty Narrow Angle Mechanical control switch with 15 feet (4.57 meters) of cable (other lengths available) and mounting clamp - other cable lengths available



US Patent No.
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and 7,557,722



CSI Controls®

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CS2004 ALARM - 115 VAC

Part #	Description	Shipping Weight
1025605	CS2004 Alarm, NEMA 4X with 15 ft. mechanical float	4.5 lbs.
1028637	CS2004 Alarm, NEMA 4X with 20 ft. mechanical float	5.5 lbs.
1030881	CS2004 Alarm, NEMA 4X with 30 ft. mechanical float	7.5 lbs.
Option	Description	
NF	No float included	
H	Exchanges the cord grips and power cord for a 2" hub adapter mount over 2" electrical conduit	
X	Provides one set of auxiliary alarm contacts	

SEE PRICE BOOK FOR LIST PRICE.

SPECIFICATIONS

VOLTAGE FOR 115 VAC MODEL:

115 VAC, 60 Hz, 2.4 watts max. (alarm condition)

ALARM ENCLOSURE: 8.5 x 6.7 x 5.5 inch (21.6 x 17 x 14 cm) including mounts, NEMA 4X

ALARM HORN: 87 decibels at 10 feet (3 meters)

POWER CORD: 6 foot (1.8 meter)

FLOAT SWITCH CONNECTION TERMINAL:

Float switch is pre-wired to internal terminal block.

FLOAT SWITCH: Control Duty Narrow Angle Mechanical control switch with mounting clamp

Cable: 15 feet (4.57 meters), flexible 18 gauge, 2 conductor (UL) SJOW, water-resistant (CPE)

Other float cable lengths available.

Float: 2.74 inch diameter x 4.83 inch long (7.0 cm x 12.3 cm), high impact, corrosion resistant polypropylene housing for use in sewage and water up to 140°F (60°C)



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