

CS2004E Alarm System

Indoor/Outdoor Alarm System with Auto Reset

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

The **CS2004E** 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 remains on 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 red alarm beacon
- External Alarm Test / Silence switch
- Alarm horn sounds at 87 decibels at 10 feet (3 meters)
- Latching lockable cover (no screws required)
- External mounting feet
- 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



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CS2004E ALARM - 115 VAC

Part #	Description	Shipping Weight
1025707	CS2004E Alarm, NEMA 4X with 15 ft. mechanical float	4.5 lbs.
1028636	CS2004E Alarm, NEMA 4X with 20 ft. mechanical float	5.5 lbs.
1025492	CS2004E 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	

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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