



Indoor Models
CVX10
CSX10



Outdoor Models
CVXG10
CSXG10

Description

The CVX/CSX Series Explosion-Proof Bells have earned the reputation for rugged, reliable performance over years of service in hazardous environments. They are ideal as loud appliances or alarms in mining, chemical process plants, grain storage and refineries, to name only a few.

UL Listed for Hazardous Atmospheres

Class	Group	Contents of Hazardous Atmosphere
I	B	Hydro
I	C	Ethyl and ether vapors
I	D	Gasoline, petroleum, naphtha, alcohol, acetone, benzene, lacquer solvent, vapors, natural gas
II	F	Carbon black, coal, coke dust
II	G	Flour, starch, grain dusts

Features

- CSA Approved
- Rugged cast mechanism enclosure
- Available in single stroke and vibrating models
- Available in 24 VDC and 115 VAC versions.
- High sound output with large 10" bell shell
- Outdoor models include protective hood and guard

Engineering Specifications

The alarm bells shall be Series CVX/CSX explosion-proof bells or approved equals. They shall be UL Listed for Hazardous Atmospheres, and suitable for use in Division One applications: Class One, groups B, C and D; and Class Two, groups F and G. They shall be CSA approved.

Specific models shall be designed for either single stroke or vibrating mode, and operation for either 24 VDC or 115 VAC.

Sound output at 10 feet shall be 87 dBA for single stroke versions and 90 dBA for the vibrating version.

All versions shall be polarized for DC supervision.

Operating current shall be as follows: .220 amperes for 115 VAC vibrating, .125 amperes for 115 VAC single stroke; .500 amperes for 24 VDC single stroke.

Outdoor versions shall incorporate a cast protective hood and guard over the bottom half of the bell shell. Dimensions for the indoor versions shall be 10 and one-eighth inches wide, 11 inches high and 6 and one-half inches deep. Outdoor versions shall measure 11 and one-half inches wide, 11 and one-half inches high, and 7 and one-half inches deep.



Ordering Information

Model Number	Outdoor/Indoor	Input Voltage (VDC)	Shell Size	Input Current	dBA @ 10 ft.
CSX10-24VDC-R	Indoor	24 VDC	10"	0.500	87
CSX10-115VAC-R	Indoor	115 VAC	10"	0.125	87
CVX10-115VAC-R	Indoor	115 VAC	10"	0.220	90
CSXG10-24VDC-R	Outdoor	24 VDC	10"	0.500	87
CSXG10-115VAC-R	Outdoor		10"	0.125	87
CVXG10-115VAC-R	Outdoor	115 VAC	10"	0.220	90

NOTES:

All models include integral cast backbox for surface mounting with 1/2" threaded conduit entrances on top and bottom of housing.

NOT TO BE USED FOR INSTALLATION PURPOSES.



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