

Control Station/Control Station–Electronic

Limitorque announces a unique concept in remote control stations.

The CS/CSE device replaces all previously supplied Limitorque SW stations.

The CS is available in two versions: a hardwired version designated the CS (Control Station) and an electronic version designated the CSE (Control Station – Electronic). Both devices are contained in one platform and operation is via two selector switches, making valve control easier.



CS (Control Station)

The basic CS can be used for virtually all of Limitorque's hardwired controls. It is compatible with 120 or 220 VAC control schemes. (Switch rating = 6A resistive.)

CSE (Control Station-Electronic)

The electronic CSE can be used with previously supplied UEC controls and the Accutronix MX series of non-intrusive actuators. It is compatible with 24 VDC control schemes.

Both versions include:

- Two easy-to-use selector switches:
 - One selector switch that functions as a REMOTE/STOP/LOCAL positioner. The switch can be cycled as "REMOTE-STOP", "STOP", or "LOCAL-STOP". This switch can be padlocked into position using up to a 1/4" hasp.
 - A second selector switch allows OPEN/CLOSE operation of the unit in either inching mode (momentary contact) or maintained mode (latched contact).
- REMOTE/STOP/LOCAL and OPEN/CLOSE text plate. Decals can be applied by the end user and are supplied in five different languages; French, Spanish, German, Italian, Portuguese.
- Solid-state LEDs are featured for long life and ease of replacement. The standard RED for Open and GREEN for Closed can be reversed.
- Both devices can be mounted remotely for easier cycling of actuators that are installed in hard-to-reach locations.



Limitorque Actuation Systems

- Global certifications available, XP and WP:
 - Non-hazardous (Weatherproof/Submersion) Certification Options:
 - NEMA 6; 6 feet head for 30 minutes
 - CSA - NEMA 3, 4, 4X, & 6
 - IEC 529 protection code IP68; 3 meters for 48 hours continuous
 - Limitorque specification; 20 feet head for 24 hours
 - NEMA 4X – to ASTM B117

- Hazardous Environments (Explosion proof) Certification Options:
 - FM - Class I, Groups C & D, DIV.1 and Class II, Groups E, F, & G
 - FM - Class I, Groups B, C & D, DIV.1 and Class II, Groups E, F, & G
 - CSA - Class I, Groups C & D, DIV.1 and Class II, Groups E, F, & G
- ATEX Eexd IIC, SIRA certified for EexdIICT4, per EN 50018
- ATEX Eexd IIB, SIRA certified for EexdIIBT4, per EN 50018
- SAA Eexd IIB T4
- SAA Eexd IIC T4

- CE Declarations:
 - The CS/CSE complies with European Directive 89/336/EEC, Electromagnetic Compatibility.
 - The CS/CSE complies with European Directive 89/392/EEC, Machinery Directive.
- The CS/CSE is completely retro-fittable with existing Limitorque field installations.

The CS/CSE is the latest product that continues Limitorque's commitment to making valve control easier.

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