



Certificate of Compliance

Certificate: 1464096 (014496_0_000)

Master Contract: 150957

Project: 70094591

Date Issued: 2016-08-26

Issued to: Emerson Process Management Valve Automation, Inc
19200 NW Freeway
Houston, Texas 77065
USA

Attention: Ken Wood

The products listed below are eligible to bear the CSA Mark shown



Issued by: *Joseph Da Silva*
Joseph Da Silva

PRODUCTS

CLASS - C322802 - VALVES-Actuators - For Hazardous Locations

Class I, Groups B, C, and D; Class II, Groups E, F and G; Class III; T4 or T4A; Type 6P:

Electric Valve Actuators: Series **TEC2000**, Rated 115/208/220/230 V ac, 50/60 Hz, single phase; 208/230/380/415/460/575 V ac, 50/60 Hz, 3 phase; or 12/24/48/125/250 V dc; **1/60 to 3.2hp.**

Class I, Groups C, and D; Class II, Groups E, F and G; Class III; T4:

Electric Valve Actuators: Series **TEC2000**, Rated 115/208/220/230 V ac, 50/60 Hz, single phase; 208/230/380/415/460/575 V ac, 50/60 Hz, 3 phase; or 12/24/48/125/250 V dc; **1/60 to 8hp.**

Class I, Group D; T3C:

Electric Valve Actuators: Series **TEC2000**, Rated 115/208/220/230 V ac, 50/60 Hz, single phase; 208/230/380/415/460/575 V ac, 50/60 Hz, 3 phase; or 12/24/48/125/250 V dc; **above 4hp and up to 8hp.**



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Class I, Groups B, C, and D; Class II, Groups E, F and G; Class III; T6; Type 6P/4X:

Remote Display Module: Model **RDM**, standalone, for use with the EIM series TEC2000 valve actuators; rated 115/230 V ac, 24 V dc, 0.3A.

Class I, Groups C, and D; Class II, Groups E, F and G; Class III; T6; Type 6P/4X:

Circuit Breaker Module: Model **CBM**, standalone, for use with the EIM series TEC2000 valve actuators; rated 460 V ac, 0.5A to 67A.

APPLICABLE REQUIREMENTS

- | | | |
|----------------------------------|---|---|
| CSA Std C22.2 No. 0-10 | - | General Requirements – Canadian Electrical Code, Part II |
| CSA Std C22.2 No. 14-95 | - | Industrial Control Equipment |
| CSA Std C22.2 No. 25-1966 | - | Enclosures for Use in Class II Groups E, F, and G Hazardous Locations |
| CSA Std C22.2 No. 30-M1986 | - | Explosion-Proof Enclosures for Use in Class I Hazardous Locations |
| CSA Std CAN/CSA C22.2 No. 94-M91 | - | Special Purpose Enclosures |
| CSA Std C22.2 No. 139-1982 | - | Electrically Operated Valves |



Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
70094591	2016-08-26	Update to report 1464096 to cover updating COC to show current submittor Name/Address
70010183	2014-11-14	Update to report 1464096 to add push button faceplate (PBM) cover option and PBM module option to the TEC-2000 actuator.
2703704	2014-06-17	Update to report 2269379 with minor variations of the series 2000. (including new limit switch and new hydraulic manifold assembly). Based on flamepaths being identical to previous models, limited investigation and no testing.
2302192	2010-06-11	Update of report 1464096 to include revised drawings to cover minor alternate construction (including using higher rated hp motor for CL. I, Gps C andD) and delisting of Model ECP2000
2269379	2010-01-29	Reissue report 1464096 with new company name and address.
1464096	2005-06-28	Initial CSA Certification of Valve Actuators: Series TEC2000 & Series ECP2000; Accessory Modules CBM & RDM; for use in Hazardous Locations.