



# Certificate of Compliance

**Certificate:** 70030548

**Master Contract:** 163694

**Project:** 70030548

**Date Issued:** June 19, 2015

**Issued to:** Exlar Corporation  
18400 West 77th St  
Chanhassen, MN 55317  
USA  
Attention: Bill Zerull

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



*Jay McVeigh*

**Issued by:** Jay McVeigh

## **PRODUCTS**

- CLASS 3221 02** - VALVES - General purpose Actuators
- CLASS 3221 82** - VALVES - Actuators - Certified to US Standards
- CLASS 3228 02** - VALVES - Actuators - For Hazardous Locations
- CLASS 3228 82** - VALVES - Actuators - For Hazardous Locations-Certified to U.S. Standard

CLASS 3221 02 - VALVES - Actuators

CLASS 3221 82 - VALVES - Actuators - CERTIFIED TO U.S. STANDARDS

- Tritex T2M & T2X 75mm Series Linear Actuators and R2M & R2G 75mm Series Rotary

Actuators, input rated 100 – 240VAC, 4.3A max., 30.0 lbf-in max.,  $-40^{\circ}\text{C} \leq T_a \leq +65^{\circ}\text{C}$ ; 0.5 seconds typical extension and 0.5 seconds typical retraction, continuous duty

Note: Derate input current linearly above  $T_a = 40\text{C}$  to 3.0A max. at 65C.



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CLASS 3228 02 - VALVES - Actuators - For Hazardous Locations

CLASS 3228 82 - VALVES - Actuators - For Hazardous Locations - CERTIFIED TO U.S. STANDARDS

**CSA Class I, Division 2, Group A, B, C and D Certification Ratings:**

- Tritex T2M & T2X 75mm Series Linear Actuators and R2M & R2G 75mm Series Rotary

Actuators, input rated 100 – 240VAC, 4.3A max., 30.0 lbf-in max.,  $-40^{\circ}\text{C} \leq T_a \leq +65^{\circ}$ ; T3; 0.5 seconds typical extension and 0.5 seconds typical retraction, continuous duty

Note: Derate input current linearly above  $T_a = 40\text{C}$  to 3.0A max. at 65C.

Notes:

1. The actuators may include a holding brake. The thermal effects of the brake pad have not been evaluated and are to be considered by the authority having jurisdiction.
2. I/O terminals must be connected to Class 2 circuits when in use.

**APPLICABLE REQUIREMENTS**

CSA C22.2 No 0 - 10 - General Requirements - Canadian Electrical Code Part II
CSA C22.2 No 0.4 - 04 - Bonding of Electrical Equipment
CSA C22.2 No 139 - 2013 - Electrically Operated Valves
CSA C22.2 No 213 - M1987 (R2013) - Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations
UL 429 – 7th Ed - Electrically Operated Valves
ISA 12.12.01: 2013 - Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations