



Certificate of Compliance

Certificate: 80160884

Master Contract: 201383

Project: 80160884

Date Issued: 2023-11-15

Issued To: A-T Controls, Inc.
9955 International Blvd
Cincinnati, Ohio, 45246
United States

Attention: Chris Bernardo

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.



Issued by: Jared Gillespie

A handwritten signature in black ink, appearing to read 'Jared Gillespie'.

PRODUCTS

CLASS 3228-02 - VALVES Actuators - For Hazardous Locations

CLASS 3228-82 - VALVES Actuators - For Hazardous Locations-Certified to U.S. Standards

Class I, Divisions 1 and 2, Groups C and D, T6

Ex db IIB T6 Gb

Class I, Zone 1, AEx db IIB T6 Gb

General Purpose Actuator, SRX Actuator Series (SRX-0300, SRX-1200, SRX-1800, and SRX-3200), Electrical Ratings: 120/220 Vac 60 Hz, 3.75 Amps max., Ambient Temperature: -40 °C to +60 °C. Enclosure Ratings: IP67 and Type 4, 4X & 6.



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Conditions of Acceptability:

1. All above models are rated for ambient temperature range in operation from -40°C to +60°C, 50% duty cycle and have operating characteristic of full travel from 0° to 90° (on/off).
2. These models have not been evaluated for safety applications.
3. A 10-amp fuse or circuit breaker shall be installed on the power supply wires for all SRX actuators. Failure to do so can cause operational failure and permanent damage to the actuators.
4. Wiring methods for Cl. I Div. 1 locations shall be followed when actuators are installed in Cl. I Div. 2 locations.

APPLICABLE REQUIREMENTS

CSA C22.2 No. 139-19 <i>Fifth Edition</i>	Electrically operated valves
CAN/CSA C22.2 No. 30:20 <i>(R07/20)</i>	Explosion-proof equipment
CAN/CSA C22.2 No. 60079-0:19	Explosive atmospheres — Part 0: Equipment – General requirements
CAN/CSA C22.2 No. 60079-1:16 <i>(R2021)</i>	Explosive atmospheres — Part 1: Equipment protection by flameproof enclosures “d”
CAN/CSA C22.2 No. 94.2:20 <i>Third Edition</i>	Enclosures for Electrical Equipment, Environmental Considerations
ANSI/UL 429 <i>Seventh Edition</i> (Reprint with revisions through and including March 19, 2021)	Electrically operated valves
ANSI/UL 60079-0-2020 <i>Seventh Edition</i>	Explosive atmospheres — Part 0: Equipment – General requirements
ANSI/UL 60079-1-2015 <i>Seventh Edition</i>	Explosive atmospheres — Part 1: Equipment protection by flameproof enclosures “d”
ANSI/UL 1203-2022 <i>Fifth Edition</i>	Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations
ANSI/UL 50E-2020 <i>Third Edition</i>	Enclosures for Electrical Equipment, Environmental Considerations

MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.







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Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

The following markings are provided on laser etched stainless steel or anodized aluminum nameplate secured with non-removable fasteners in blind bottomed holes, directly on the housing.

- Manufacturer's name: "A-T Controls, Inc.", or CSA Master Contract Number "201383", adjacent to the CSA Mark in lieu of manufacturer's name.
- Model designation: As specified in the PRODUCTS section, above.
- Electrical ratings: As specified in the PRODUCTS section, above.
- Torque Rating: As defined per model.
- Ambient temperature rating: As specified in the PRODUCTS section, above.
- Manufacturing date, or serial number, traceable to year and month of manufacture.
- Enclosure ratings: As specified in the PRODUCTS section, above.
- The CSA Mark, with or without the "C" and "US" indicators, as shown on the Certificate of Conformity.
- The designation "CSA 23CA80160884X"
- Hazardous Location designation: As specified in the PRODUCTS section, above. The word "Class" may be abbreviated "CL", the word "Division" may be abbreviated "DIV", and the word "Groups" may be abbreviated "GRP" or "GP".
- Method of Protection markings (Ex – markings): As specified in the PRODUCTS section, above. The word "Class" may be abbreviated "CL", the word "Zone" may be abbreviated "ZN".
- Temperature code: As specified in the PRODUCTS section, above.
- The following optional additional markings may be used:
 - ISO 3864 Symbol B.3.1  or ISO 7000 symbol 0434  (triangle with exclamation point)
 - ISO 60417, Symbol 5032  adjacent to the AC input terminal rating.
 - The words "Use wire rated $\geq 90^{\circ}\text{C}$ ", or equivalent.
 - Terminal Designations shall be permanently marked adjacent to each field wiring terminal.
 - ISO 60417, Symbol 5019  shall be permanently marked adjacent to the equipment ground (protective conductor) terminal.
- Thread size and type shall be permanently marked adjacent to the threaded entries.
- The following words, or suitable equivalent, in English and French:
 - "CAUTION – DO NOT OPEN WHEN EXPLOSIVE ATMOSPHERE IS PRESENT" and "ATTENTION – NE PAS OUVRIR EN PRÉSENCE D'UNE ATMOSPHERE EXPLOSIVE"
 - Optional: For Class I Division 1 & 2, installation : "CAUTION – "SEAL ENTRIES WITHIN '450 mm' OF ENCLOSURE" and "ATTENTION – SCELLER LES ENTRÉES À MOINS DE '450 mm' DE L'ENCEINTE"

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- For Class I Zone 1, or Ex db IIB, installation : “CAUTION – “SEAL ENTRIES WITHIN ’50 mm’ OF ENCLOSURE” and “ATTENTION – SCELLER LES ENTRÉES À MOINS DE ’50 mm’ DE L’ENCEINTE”
 - “WARNING – POTENTIAL STATIC HAZARD. CLEAN ONLY WITH A WATER WETTED CLOTH” and “ATTENTION – RISQUE D’ÉLECTRICITÉ STATIQUE POTENTIEL. NETTOYER SEULEMENT AVEC UN LINGE IMBIBÉ D’EAU”
 - “WARNING: LOADED SPRING INSIDE, DO NOT DISASSEMBLE SPRING PACK.” and AVERTISSEMENT : RESSORT CHARGÉ À L’INTÉRIEUR, NE PAS DÉMONTER LE PACK DE RESSORTS”

Notes:

Products certified under Class C322802, C322882 have been certified under CSA’s ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





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
80160884	2023-11-15	Original Certification for the SRX Actuator Series (SRX-0300, SRX-1200, SRX-1800, and SRX-3200) for Hazardous Locations, Class I, Divisions 1 and 2, Groups C and D, T6; Ex db IIB T6 Gb; Class I, Zone 1, AEx db IIB T6 Gb.