



Certificate of Compliance

Certificate: 70155112

Master Contract: 150143

Project: 70155112

Date Issued: 2017-11-20

Issued to: Altronic Inc.
712 Trumbull Ave
Girard, Ohio 44420
USA

Attention: Glenn Terry

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: *Semyon Baum*
Semyon Baum

PRODUCTS

CLASS - C225802 - PROCESS CONTROL EQUIPMENT-For Hazardous Locations-

CLASS - C225882 - PROCESS CONTROL EQUIPMENT-For Hazardous Locations - Certified to US Standards

Class I, Division 2, Groups A, B, C, D; T4

ACTUCOM R8- ELECTRONIC SPEED GOVERNOR

Ambient temperature -40°C to 90°C

Rated:

24VDC Power Supply (must be Class 2)

20-28VDC Battery system with an external 5 Amp fuse.

Conditions of Acceptability:

1. The equipment shall be supplied by a Class 2 power supply capable of limiting transient overvoltage to no more than 140% of rated supply voltage.
2. The equipment is considered OPEN type equipment which must be installed within a suitable end-use system enclosure that requires a tool to access. The suitability of the system enclosure is subject to investigation by the local Authority Having Jurisdiction at the time of installation. Wiring to or from this



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equipment, which enters or leaves the system enclosure, must utilize wiring methods suitable for Class I, Division 2 Hazardous Locations, as appropriate for the installation.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 0-10	General requirements — Canadian Electrical Code, Part II
CSA C22.2 NO. 61010-1-12	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements - Third Edition
CAN/CSA C22.2 NO. 213-15	Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations
ANSI/UL 61010-1 (Third Edition)	Standard for Safety Electrical Equipment For Measurement, Control, and Laboratory Use; Part 1: General Requirements - Third Edition
ANSI/UL 121201 (Ninth Edition)	Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations

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.

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 in 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 US Standards) or with adjacent indicator ‘US’ for US only or without either indicator for Canada only.

Nameplate adhesive label material approval information: Markings appear on an adhesive label 0.015 Matte Lexan with self-adhesive or any CSA Certified (Class 7921-01) or UL Recognized (PGDQ2) adhesive label material secured to the outside of the enclosure at a maximum service temperature of 142°C.

The manufacturer is required to apply the following markings:

- Manufacturer Name: “Altronic”, or CSA Master Contract Number ”150143”, adjacent to the CSA Mark in lieu of manufacturers name;
- Model number: As specified in the PRODUCTS section above
- Electrical Ratings: As specified in the PRODUCTS section above
- Maximum ambient temperature rating: As specified in the PRODUCTS section above
- Manufacturer date in MMY format, or serial number, traceable to month of manufacture
- The CSA Mark as shown on the Certificate of Conformity – one Mark per product
- Hazardous Locations designations: As specified in the PRODUCTS section above
- Temperature code: As specified in the PRODUCTS section above
- The following words:



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- “WARNING – EXPLOSION HAZARD – Do not connect or disconnect while circuit is live unless area is known to be nonhazardous” and “AVERTISSEMENT - RISQUE D'EXPLOSION - AVANT DE DECONNECTER L'EQUIPEMENT, COUPER LE COURANT OU S'ASSURER QUE L'EMPLACEMENT EST DESIGNE NON DANGEREUX”

- “CAUTION, HOT SURFACE” and “RISQUE DE BRÛLURE”



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
70155112	2017-11-20	Original Evaluation of "ACTUCOM R8- ELECTRONIC SPEED GOVERNOR" for CSA c-us for Class I, Div 2 Gr ABCD; T4