

## Certificate of Compliance

Certificate:

1780246

**Master Contract:** 

150143

Project:

1780246

Date Issued:

2006/04/16

Issued to:

Altronic Inc.

712 Trumbull Ave Girard, OH 44420

USA

Attention: Mr. Glenn Terry

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



Issued by:

Authorized by: Patricia Pasemko, Operations

tatinia Desemp

**PRODUCTS** 

CLASS 4818 84 - SIGNAL APPLIANCES - Systems - For Hazardous Locations - Certified

to US Standards

CLASS 4818 04 - SIGNAL APPLIANCES - Systems - For Hazardous Locations

Class 1, Div. 2, Group D:

· Annunciator System DD-NT Series comprised of Annunciator Part Numbers

DD-20NT-O, -C; DD-40NT-O, -C; DD-20NTL-O, -C; or DD-40NTL-O, -C with Power Supply Part Numbers 691150-1 rated 100-350Vdc or 691160-1, 691155-1 or 691180-1, rated 12-24Vdc.

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.

DQD 507 Rev. 2004-06-30



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· Adapters; Loss of Ignition Power, Part Number 691054; Class B Isolator, Part Number 691055 and Loss of 24V Power, Part Number 691098 for use with Certified Annunciator Panels, Series 650 and Certified Power Supply, Part Number 691155-1, rated 12-24Vdc.

· Annunciator Panels, 650 Series, comprised of Certified Altronic Power Supply, Annunciator, Safety Barrier unit and/or Tachometer/Hourmeter, Overspeed trigger devices; Temperature and Pressure gauges with passive switch contacts may also be mounted in the panel.

Class 1, Div. 2, Group C and D:

· Annunciator System, DE-2000 Series, comprised of Display Module Model

DE-2000, Power Supply Module Part Number 691122-1, rated 12-24Vdc, Sensor Input Terminal Module Part Number 691123-1, CD Ignition or Fuel Valve Output Module Part Number 691124, Industry Standard Output Modules 691125, 691056, 691065, 691066 or any equivalent Certified Output Module. Temp. Code T4

- · Controller System, DE-25xx Series, comprised of Display Module Model DE-25xx, Power Supply Module Part Number 691122-1, rated 12-24Vdc, Terminal Module Part Number 691127-x, CD Ignition or Fuel Valve Output Module Part Number 691124, Industry Standard Output Modules 691125, 691056, 691066, 691065, or any equivalent Certified Output Module. Input Pressure Transducers 691204-x, 691201-x, and Temperature Transducers 691202-x, 691212-x, and 691213-x. Temp. Code T4.
- DD-40NTS-x Digital Annunciator System comprised of Display Module DD-40NTS-x, Power Supply Module Part Number 691200-x rated 12-24Vdc and Terminal Board units Part Number 672169-x (for DD-40NTS-U only).

Note: Equipment to be installed inside a Control Panel. Final installation to be approved by local authorities having jurisdiction.

• DE-2200 Compressor Monitor System, comprised of Display Module Model DE-2200, Power Supply Module Part Number 691122-1 rated 12-24Vdc, Terminal Module Part Number 691136-1, CD Ignition or Fuel Valve Output Module Part Number 691124, Industry Standard Output Modules 691125, 691056, 691 066, 691065 or any equivalent Certified Output Module. Input Pressure Transducers 691204-x, 691201-x and Temperature Transducers 691202-x, 691203-x, 69212-x and 691213-x. Temp. Code T4

Note: Equipment to be installed inside a Control Panel. Final installation to be approved by local authorities having jurisdiction.



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· Control System DE-15xx Series comprised of Display Module, Model Part Number DE-15xx, Terminal Module Part Number 691142-x rated 12-24Vdc, Input Pressure Transducers 691204-x, 691201-x, 691206-x and Temperature Transducers 691202-x, 691203-x, 691213-x.

Note: Equipment to be installed inside a Control Panel. Final installation to be approved by local authorities having jurisdiction.

## APPLICABLE REQUIREMENTS

CSA Std C22.2 No. 142-M1987 - Process Control Equipment

CSA Std C22.2 No. 213-M1987 - Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations

T.I.L. No E- 16A Hazardous Locations.

- Ignition Systems for Internal Combustion Engines, for use in Class I, Div.2

UL Std No. 916 - Energy Management Equipment

UL Std No. 1604, Third Ed. - 1994 - Electrical Equipment for Use in Class I and II, Division 2; Class III Hazardous (Classified) Locations



## 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
1780246	2006/04/16	Addition of CSA/US Certification