

# Certificate of Compliance

Certificate:

1311377 (LR 76153)

Master Contract: 173926

Project:

1311377

Date Issued: May 22, 2002

Issued to:

IMI Norgren Buschjost GmbH + Co. KG

Postfach 10 02 52-53 Detmolder Strasse 256 Bad Oeynhausen 32502

GERMANY

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



Issued by:

G. Foulem

S. Foular

### PRODUCTS

CLASS 3221 01 - VALVES CLASS 3221 81 - VALVES - CERTIFIED TO U.S. STANDARDS

Electrically Operated Valve Coils, general purpose, for use with Boschjost/IMI Norgren valves. Intermittent duty, max. 10 sec. ON, min. 5.6 seconds OFF, 120V ac, 60Hz, or 24V dc, 24VA, ambient temperature – 20/+55°C, Types 8821.xxxxx max. pressure 25 bar.

#### Notes:

- The coils are Certified as component part of equipment where the suitability of the combination (including the combination coil/valve) is to be determined by CSA International.
- No valves have been tested/evaluated in this Report.
- Type reference may be preceded by 7 characters indicating the valve body and type of membrane. This is always a Buschjost/IMI Norgren valve body with a maximum stroke of 3mm. (No valves evaluated in this Report).
- Character 8 to 11 indicate the coil designation.
- 5. Character 12 to 16 nominal voltage of coil type (24V dc = 02400 or 120V ac, 60Hz = 12060).

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.



# 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
1311377	May 22, 2002	cCSAus. Original Certification.



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#### APPLICABLE REQUIREMENTS

CSA Std C22.2 No. UL Std No.

139-1982

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Electrically Operated Valves Electrically Operated Valves