

# Certificate of Compliance

Certificate: 1311380 (LR 76153-7)

Master Contract: 173926

Project: 1311380

Date Issued: July 19, 2002

Issued to: **IMI Norgren Buschjost GmbH + Co. KG**  
**Detmolder Strasse 256**  
**Bad Oeynhausen, 32502**  
**Germany**

*The products listed below are eligible to bear the CSA Mark shown, with adjacent indicator "C" and "US".*



Issued by: E. Giusti

Signature:

A handwritten signature in blue ink, appearing to read 'E. Giusti', is written over a horizontal line.

## PRODUCTS

CLASS 3221 01 - VALVES

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

Electrically Operated Valve Coils for general purpose component type, for use with Buschjost/IMI Norgren valves. Medium: air, other neutral gaseous or liquid fluids. Types 9300.xxxxx to 9399.xxxxx, continuous duty, max ambient temperature -40/50°C, 6-250V ac, 50/60Hz, max 35VA or 6-250V dc, max 18W.

## Notes:

1. 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.
2. No valves have been tested/evaluated in this Report.
3. Type reference may be preceded by 7 characters indicating the valve body. This is always a Buschjost/IMI Norgren valve body with a maximum stroke of 4,5mm. (No valves evaluated in this Report).
4. Character 8 through 11 indicate the coil designation. Character 11 specifies power consumption.
5. Character 12 through 14 indicate the rated voltage 6V through 250V.
6. Character 15 and 16 indicate the rated frequency (00=dc, 50=50Hz).

## APPLICABLE REQUIREMENTS

- |  |                                |
|--|--------------------------------|
| CSA Std C22.2 No. 139-1982               | - Electrically Operated Valves |
| UL Std No. 429 (5 <sup>th</sup> Edition) | - Electrically Operated Valves |



## *Supplement to Certificate of Compliance*

### **Product Certification History**

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<b>Revision</b>	<b>Date</b>	<b>Description</b>
1311380	July 19, 2002	Supersedes Report LR 76153-7 to change type designation, medium temperature, range of load, ambient temperature and descriptive changes.
LR 76153-7	October 13, 1999	cCSAus Original Certification.