

Certificate of Compliance

Certificate: 1113835 (LR 76153-6)

Master Contract: 173926

Project: 1311007

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 indicators '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 9100.xxxxx to 9149.xxxxx, continuous duty, max ambient temperature -40/60°C, 6-250V ac, 50/60Hz, max 7W/12VA or 6-250V dc, max 8W.

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 2mm. (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.
6. Character 15 and 16 indicate the rated frequency (00 = dc, 50 = 50Hz, 60 = 60Hz).

APPLICABLE REQUIREMENTS

CSA Std C22.2 No. 139-1982 - Electrically Operated Valves
UL Std No. 429 - Electrically Operated Valves

Supplement to Certificate of Compliance

Certificate: 1113835

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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
1311007	July 19, 2002	Update to change type designation, range of load and ambient temperature and descriptive changes.
1113835	Sept. 1, 2000	Addition of No versions of 12VA ac coils. Supersedes LR 76153-6.
76153-6	July 21, 1999	Original Certification.