

Certificate of Compliance

Certificate: 1504075 (LR 76153)

Master Contract: 173926

Project: 1504075

Date Issued: January 21, 2003

Issued to: IMI Norgren Buschjost GmbH + Co. KG
Detmolder Strasse 256
32545 Bad Oeynhausen
GERMANY

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



Authorized by: G. Foulem

PRODUCTS

CLASS 3221 01 - VALVES

CLASS 3221 81 - VALVES - CERTIFIED TO US STANDARD

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 9400 to 9499.xxxxx, continuous duty, max. ambient temperature -40/80°C for the US -40/100°C for CND; 6 - 440 Vdc max 38 W; -25/50°C, 6 - 400 Vac, max 38 W / 42 VA when supplied with Certified rectifier Part No. 6-41164-0101

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 the Canadian Standards Association.
- 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 (No valves evaluated in this Report).
- 4 Characters 8 and 9 indicate the coil designation, always 94.
- 5 Character 10 and 11 specifies power consumption 38 W for DC, 38W/42VA for AC.
- 5 Characters 12 through 14 indicate the rated voltage 6V through 400/440V.
- 6 Characters 15 and 16 indicate the rated frequency (00= dc, 50= 50Hz, 60= 60Hz).
- 7 The coils are always DC coils. In case the coils are marked as AC coils, the coils must be provided with a for CND and US Certified rectifier, Part No. 6-41164-0101.

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.

Certificate: 1504075

Master Contract: 173926

Project: 1504075

Date: January 21, 2003

APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No. 0-M91
CAN/CSA C22.2 No. 139-1982
UL 429

- General Requirements
- Electrically Operated Valves
- Electrically Operated Valves



Supplement to Certificate of Compliance

Certificate: 1504075 (LR76153)

Master Contract: 173926

*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
1504075	January 21, 2003	cCSAus, Original Certification.