



# Certificate of Compliance

Certificate Number: LR 79120-3

Revision: LR 79120-6

Date Issued: September 18, 1996

Issued To: MANUFACTURING ELECTRICAL DESIGN  
CONSULTANTS LTD.  
T/A MEDC  
COLLIERY RD.  
PINXTON, NOTTINGHAM NG1G 6JF  
ENGLAND  
Attention: Mr. Phil Oates

*The products listed below are eligible to bear the CSA Mark.*

Issued By: R. Wildish  
Toronto, ON Canada

Signature

CLASS 3218 06 - INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus  
- For Hazardous Locations

## PRODUCTS

Class I, Groups A, B, C and D:

Model PBI Pushbutton Unit, supply 24V dc max, 2A max; intrinsically safe when connected through CSA Certified zener barrier rated 28V max, 300 ohm's min or 22V max, 150 ohm's min. Temperature Code T4A; CSA Encl Type 4.



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### APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No.	94-M91	-	Special Purpose Enclosures
CSA Std C22.2 No.	142-M1987	-	Process Control Equipment
CSA Std C22.2 No.	157-M1987	-	Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations

### MARKINGS

- Company Name
- Model number
- Serial number
- Electrical rating
- Hazardous Location designation
- Special purpose enclosure designation, "Type 4"
- CSA Monogram
- Temperature Code
- The Symbol Exia
- The words "INTRINSICALLY SAFE/SECURITE INTRINSEQUE"
- A statement re Intrinsic Safety



## 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.*

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### Product Certification History

Revision	Date	Description
-6	Sept. 18/96	Corrections to report text.