



# Certificate of Compliance

Certificate Number: LR 69005-6

Revision: LR 69005-17

Date Issued: March 30, 1999

Issued To: **PALMSTIERNAS INSTRUMENT AB**  
Tulegatan 15, 3 tr  
Stockholm, S-113 53  
Sweden  
Attention: Mr. Mats Ragnarsson

*The products listed below are eligible to bear the CSA Mark shown,  
with adjacent indicator NRTL/C.*



Issued by: J. da Silva, CET  
Toronto, ON Canada

Signature: Joe da Silva

## PRODUCTS

### CLASS

- 2258 03 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations  
2258 83 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations

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

Model F5 Series Feed Back Units; input rated 28 Vdc, 24 mA max; intrinsically safe when connected through Certified safety barriers as per installation drawing F5-2-4-9516:

The "NRTL/C" indicator adjacent to the CSA Mark signifies that the product has been evaluated to the applicable ANSI/UL and CSA Standards, for use in the U.S. and Canada. NRTL, i.e. Nationally 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.



<u>Model #</u>	<u>Temperature Code Rating</u>
F5-SW/MEC	-
F5-SW/MEC-420	T3C
F5-SW/MEC-POT	-
F5-SW/NAM	-
F5-SW/NAM-POT	-
F5-POT	-
F5-420	T3C
F5-SW/PXY	-
F5-SW/PXY/420	T3C
F5-SW/PXY/POT	-

## Class I, Groups C and D:

Model F5 Series Feed Back Units; input rated 28 Vdc, 24 mA max; intrinsically safe when connected through Certified safety barriers as per installation drawing F5-2-4-9516:

<u>Model #</u>	<u>Temperature Code Rating</u>
F5-SW/MEC	-
F5-SW/MEC-420	T3C
F5-SW/NAM-420	T3C

**APPLICABLE REQUIREMENTS**

CSA Std C22.2 No.	142-M1987	-	Process Control Equipment
CAN/CSA-C22.2 No.	157-92	-	Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations
UL Std No.	508	-	Industrial Control Equipment
UL Std No.	913	-	Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II and III, Division 1, Hazardous Locations

**MARKINGS**

- CSA Monogram
- CSA Monogram with NRTL/C indicator
- Submitter Identification
- Model Number
- Serial Number, Date Code or Month and Year of Manufacture
- Electrical Rating
- Hazardous Location Designation
- Temperature Code
- The words INTRINSICALLY SAFE/SECURITE INTRINSEQUE
- The Symbol Exia
- Reference to Installation Instructions
- Caution re Substitution of Components



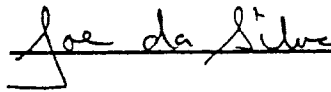
## Supplement to Certificate of Compliance

Certificate Number: LR 69005-6

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Tulegatan 15, 3tr  
Stockholm, S-113 53  
Sweden  
Attention: Mr. Mats Ragnarsson

*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

Issued By: J. da Silva, C.E.T.  
Toronto, ON Canada

Signature 

### Product Certification History

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Revision	Date	Description
-17	March 30/99	Update Report to Include PCB P/N PMV 94001.813.
-16	Oct. 30/98	Alternate construction to cover use of Reed Switches (identified by PXY suffix).
-15	May 7/98	Use of metal nameplates as alternate method of marking.
-8	Mar. 29/96	Replacement of Marking Drawings and Schematic diagrams.