



# Certificate of Compliance

**Certificate:** 1278854 (069005\_0\_000)

**Master Contract:** 176847

**Project:** 70025907

**Date Issued:** 2016-01-14

**Issued to:** Flowserve/PMV Automation AB  
Korta Gatan 9  
Solna, 171 54  
SWEDEN  
Attention: Mr. Åke Svensson

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



**Issued by:** Thomas Munteanu  
T. Munteanu, P.Eng.

## **PRODUCTS**

CLASS - C225802 - PROCESS CONTROL EQUIPMENT-For Hazardous Locations - Certified to US Standards

**Class I, Division 1, Groups B, C and D; Class II, Division 1, Groups E, F and G; Class III, Division 1; Encl. Type 4X:**

Model D3E Series and Logix Series 800 Electronic-Pneumatic Valve Positioner; input rated 28V dc, 24 mA max; Temp. Code T6 @ Max Ambient 65 Deg C; Temp. Code T5 @ Max Ambient 80 Deg C. Minimum ambient temperature -40 Deg C.

## **APPLICABLE REQUIREMENTS**

CAN/CSA C22.2 No. 0-M91 (Reaffirmed 2006)	General Requirements - Canadian Electrical Code, Part II
CSA Std C22.2 No. 25-1966 (Reaffirmed 2004)	Enclosures for Use in Class II, Groups E, F and G Hazardous Locations
CSA Std C22.2 No. 30-M1986 (Reaffirmed 2007)	Explosion-Proof Enclosures for Use in Class I Hazardous Locations
CAN/CSA-C22.2 No. 94-M91 (Reaffirmed 2006)	Special Purpose Enclosures
CSA Std C22.2 No. 142-M1987	Process Control Equipment



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*(Reaffirmed 2004)*

CAN/CSA-C22.2 No.157-92

*(Reaffirmed 2006)*

Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations

## **MARKINGS**

Markings appear on a minimum 0.5 mm thick aluminium plate per drawing D3E-App4, which is affixed to the painted enclosure using screws, drive pins or rivets, mounted in bottomed holes. Alternatively, CSA Accepted adhesive type label may be used, Zebra Z-Extreme 4000 Imprintable Silver Polyester 3 mil with thermal transfer printing using Zebra ribbon and printer; CSA file 97843.

*Note - Jurisdictions in Canada may require these markings to also be provided in French language. It is the responsibility of the manufacturer to provide bilingual marking, where applicable, in accordance with the requirements of the Provincial Regulatory Authorities. It is the responsibility of the manufacturer to determine this requirement and have bilingual wording added to the "Markings".*



## *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.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
70025907	2016-01-14	Update to report 1278854 to include the -40°C min temperature.
2317509	2010-06-18	Update to Report 1278854 to include several drawing revision updates.
2208387	2010-01-21	Update to Report 1278854 to include alternate stainless steel enclosure.
2010838	2008-05-08	Update Rpt.1278854 to include CSA adhesive label material for marking plate Zebra Z-Extreme 4000 Silver
1944668	2007-12-06	Revised Construction of DE3 Electro-pneumatic Positioner