

# Certificate of Compliance

**Certificate:** 1873316

**Master Contract:** 237831

**Project:** 1873316

**Date Issued:** January 18, 2007

**Issued to:** BETA. B.V.  
VERRIJN STUARTLAAN 22-24  
2288 EL  
RIJSWIJK  
THE NETHERLANDS

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

**Issued by:** E. Giusti



**Authorized by:** M.H.J. Hoendervangers



## PRODUCTS

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

CLASS I, Division 1 Groups B,C,D T6...T5  
CLASS II, III, Division 1 Groups E,F,G

Ex d IIC T6...T5

The Pressure, Differential Pressure and Temperature Switches Series W.- comprises a micro-switch assembly in which one or two micro-switches are located.

The rated voltage for the Pressure, Differential Pressure and Temperature Switches Serie W.- is 480 V and the maximum rated current is 10 A. Enclosure Type 4X, IP66.

Ambient temperature range:

-40° C ≤ Tamb ≤ 70° C for T6

-40° C ≤ Tamb ≤ 80° C for T5

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**APPLICABLE REQUIREMENTS**

CSA Std C22.2 No.25-1966	Enclosures for Use in Class II, Groups , F and G Hazardous Locations
CSA Std C22.2 No.30-M1986	Explosion-Proof Enclosures for Use in Class I Hazardous Locations
CAN/CSA-C22.2 No. 25-1966	Enclosures for Use in Class II Groups E, F, and G Hazardous Locations
CAN/CSA-C22.2 No.94-M91	Special Purpose Enclosures
CAN/CSA-C22.2 610101-1-04	Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements.
CAN/CSA-E60079-0-02 (R2006)	Electrical apparatus for explosive gas atmospheres - General Requirements
CAN/CSA-E60079-1-02 (R2006)	Electrical apparatus for explosive gas atmospheres - Construction and Verification test of flameproof enclosures of electrical apparatus
CAN/CSA-E61421-1-1-02 (R2006)	Electrical Apparatus for Use in the Presence of Combustible Dust- Part 1-1:Electrical Apparatus Protected by Enclosures and Surface Temperature Limitation
CAN/CSA-C22.2 No 60529-05	Degrees of protection provided by enclosures (IP code)

## *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>
1873316	January 18, 2007	CSA Original certification for Pressure, Differential Pressure and Temperature Switches Series W.-