

## **Certificate of Compliance**

<b>Certificate:</b>	2517292

2

2517292 **Project:** 

**Master Contract:** 177618

**Date Issued:** 

August 3, 2012

**Issued to:** Heinzmann GmbH & Co. KG.

> Am Haselbach 1 79677 Schoenau im Schwarzwald, Baden-Wurttemberg Germany **Attention: Ronny Graenz**

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



## **PRODUCTS**

CLASS 2258 82 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations -Certified to US Standards CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Class I, Division 2, A, B, C, D, T3B, Tamb 80°C

Model: Helenos Control Unit Series; electronic actuator control; HELENOS 1, HELENOS 2, HELENOS 3, HELENOS 5; rated 12 to 32 Vdc; 16 Amp, 384 W maximum

Notes:

- 1. Actuator and valve are not part of this Certification.
- 2. Helenos shall be powered by an approved power supply and suitably rated for this application

## APPLICABLE REQUIREMENTS



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CSA C22.2 No 0 - 10	-	General Requirements - Canadian
		Electrical Code Part II
CSA C22.2 No 0.4 - 04	-	Bonding of Electrical Equipment
CSA Standard C22.2 No. 142-1987		Process Control Equipment
CSA C22.2 No 213 - M1987	-	Non-Incendive Electrical Equipment for Use in Class I, Division 2
		for Use in Class I, Division 2
		Hazardous Locations
CAN/CSA-C22.2 No. 60529:05		Degrees of protection provided by
		enclosures (IP Code)
ANSI/UL Standard 508 – 17th Ed		Industrial Control Equipment
ISA 12.12.01: 2007	-	Nonincendive Electrical Equipment for Use in Class I and II, Division
		for Use in Class I and II, Division
		2 and Class III, Divisions 1 and 2
		Hazardous (Classified) Locations