Certificate of Compliance

Certificate: 70000877 **Master Contract:** 200039

Project: 70000877 **Date Issued:** March 24, 2014

Issued to: **Weidmüller Interface GmbH & Co. KG**
Klingenbergstrasse 16 (Braunenbrucher Weg. 18)
Detmold 32758
GERMANY

Attention: Mr. F. Hegener

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

Issued by: E. Giusti
E. Giusti

PRODUCTS

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations
CLASS 2258-82 - PROCESS CONTROL EQUIPMENT – For Hazardous Locations – Certified To U.S. Standards

Class I Div 2, GP A,B,C,D T4 … T6, Ta = 85 °C
Ex nA IIC T4 … T6, Ta = 85 °C
Class I Zone 2, AEx nA IIC T4 … T6, Ta = 85 °C

The Surge Voltage Protection Unit of Series VSSC ... serves to limit any surge voltages.

Ambient temperature range: -40 ºC to +85 ºC

Electrical data as per Control drawing 3 57951.

CLASS 2258 04 – PROCESS CONTROL EQUIPMENT – Intrinsically safe entity-For Hazardous Locations
CLASS 2258 84 – PROCESS CONTROL EQUIPMENT – Intrinsically safe entity For Hazardous Locations – certified to U.S

IS, Class I Div 1, GP A,B,C,D T4 … T6, Ta = 70 / 85 / 120 °C, Entity
Ex ia IIC T4 … T6, Ta = 70 / 85 / 120 °C
Class I, Zone 1, AEx ia IIC T4 … T6, Ta = 70 / 85 / 120 °C

The Surge Voltage Protection Unit of Series VSSC ... Ex serves to limit any surge voltages in intrinsically safe circuits. They are intrinsically safe as per Control Drawing 3 57951.

The earth connection can be made via the mounting foot to a normalized metal mounting rail and via a terminal.

Several units for different intrinsically safe circuits may be mounted next to each other.

Ambient temperature range: -40 °C to +120 °C for temperature class T4,
-40 °C to +85 °C for temperature class T5,
-50 °C to +70 °C for temperature class T6.

Electrical data as per Control Drawing 3 57951.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 157-92 (R2012)	Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations
CSA Std C22.2 No. 213-M1987	Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations
ANSI/UL Standard 913 (2006)	Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations
ISA12.12.01_2013	Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations
CAN/CSA-C22.2 No. 60079-0-11 ANSI/ISA-60079-0 (2009)	Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements
CAN/CSA-E60079-11-11 ANSI/ISA-60079-11(2007) ;	Electrical apparatus for explosive gas atmospheres; Part 11: Intrinsic Safety “i”
CAN/CSA E60079-15-12 ANSI/ISA-60079-15 (12.12.02)-2009	Electrical Apparatus for explosive gas atmospheres - Part 15: Type of protection “n”
C22.2 No. 142-M1987 (R2004)	Process Control Equipment
UL916-2007	Energy Management Equipment

MARKINGS

The following marking is marked with laser printing on the enclosure of the surge voltage protection unit.

(1) Submittor's name, trademark
(2) Catalogue / Model designation.
(3) Date code / Serial number traceable to month and year of manufacture.
(4) The cCSAus Monogram
(5) Certificate number CSA.13.70000877
(6) Reference to control drawings
(7) The markings as indicated per CLASS
(8) Maximum ambient temperature
(9) The following cautions:
"WARNING: SUBSTITUTION OF COMPONENTS MAY IMPAIR INTRINSIC SAFETY"

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

Project	Date	Description
70000877	March 24, 2014	Original Certification.