



Certificate of Compliance

Certificate: 1847727

Master Contract: 200600

Project: 1847727

Date Issued: 2007/03/07

Issued to: Endress + Hauser Wetzer GmbH Co. KG

Obere Wank 1
Nesselwang, 87484
Germany
Attention: Michael Pfanzelt

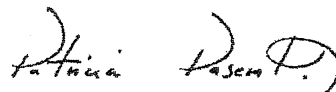
The products listed below are eligible to bear the CSA Mark shown



Issued by:


E. Foo, C.E.T.

Authorized by: Patricia Pasemko, Operations
Manager



PRODUCTS

CLASS 2258 04 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe Entity - For Hazardous Locations

[Ex ia] IIC

Class II, Groups E, F and G; Class III:

- Bi-Directional Single or Dual Channel 4..20mA Galvanic Isolator Model RB223-***, input rated 30 Vdc (Um), 100 mA (Im), Intrinsically Safe per Installation Drawing 02 20 00 112 with Output Entity Parameters Uo = 27.3 V; Io = 91.6 mA; Po = 626 mW; Ca = 88 nF (IIC), Ca = 683 nF (IIB + IIA); La = 4.7 mH (IIC), La = 19 mH (IIB + IIA) or Input Entity Parameters Ui = 30 V; Ii = 100 mA; Pi = 750 mW; Ci = 0; Li = 0.



CSA INTERNATIONAL

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Note: The asterisks "***" denote alpha-numeric characters representing approvals, channels, and transmission direction.

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

Class I, Division 2, Groups A, B, C and D:

Class II, Groups E, F and G; Class III:

• Bi-Directional Single or Dual Channel 4..20mA Galvanic Isolator Model RB223-***, input rated 30 Vdc (Um), 100 mA (Im), Non-Incendive per Installation Drawing 02 20 00 113 with Output Entity Parameters Uo = 27.3 V; Io = 91.6 mA; Po = 626 mW; Ca = 88 nF (IIC), Ca = 683 nF (IIB + IIA); La = 4.7 mH (IIC), La = 19 mH (IIB + IIA) or Input Entity Parameters Ui = 30 V; Ii = 100 mA; Pi = 750 mW; Ci = 0; Li = 0. T4 at Ta = -20 °C to 60 °C.

Notes:

- i. The asterisks "***" denote alpha-numeric characters representing approvals, channel, and Transmission direction;
- ii. DIN Rail Galvanic Isolator shall be mounted in a Type 4X enclosure in Class I, Div. 2, Class II and Class III hazardous locations.

APPLICABLE REQUIREMENTS

CSA Std. C22.2 No. 142-M1987 - Process Control Equipment

(Reaffirmed 2000)

CSA Std C22.2 No. 213-M1987 - Non-Incendive Electrical Equipment for

(Reaffirmed 1999) Use in Class I, Division 2 Hazardous Locations

CAN/CSA-E60079-0:02 - Electrical Apparatus for Explosive Gas

Atmospheres - Part 0: General Requirements

CAN/CSA-E60079-11:02 - Electrical Apparatus for Explosive Gas

Atmospheres - Part 11: Intrinsic Safety "i"



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
1847727	2007/03/07	One/Two-Channel Loop-powered 4-20mA Passive Galvanic Isolator - I.S. & N.I.