

Certificate of Compliance

Certificate: 2142849

Master Contract: 200600

Project: 2496192

Date Issued: March 21, 2012

Issued to: Endress + Hauser Wetzler GmbH Co. KG

Obere Wank 1

Nesselwang, 87484

Germany

Attention: Michael Pfanzelt

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



Dimcho Genov

Issued by: Dimcho Genov

PRODUCTS

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

Class I, Zone 0, IIC:

Class I, Groups A, B, C & D; Class II, Groups E, F & G; Class III:

- Associated Apparatus Panel Meter Unit, Model RIA45, input rated 24-230Vac/dc, 50/60Hz, 6W; Relay ratings 250Vac, 3A or 30Vdc, 3A. Provides Intrinsically Safe outputs (Channel 1 & 2) having entity parameters as per installation Control Drawing 12 03 00 112.

- Associated Apparatus Process Transmitter Unit, Model RMA42, input rated 24-230Vac/dc, 50/60Hz, 6W; Relay ratings 250Vac, 3A or 30Vdc, 3A. Provides Intrinsically Safe outputs (Channel 1 & 2) having entity parameters as per installation Control Drawing 12 01 00 112.

Note: The above models are certified as component for use within an enclosure where the suitability of the final combination is to be determined by the authority having jurisdiction.

- Field Meter Unit, Model RIA46, input rated 24-230Vac/dc, 50/60Hz, 6W; Relay ratings 250Vac, 3A or 30Vdc, 3A. Installed in Class I, Division 2 or safe areas with Intrinsically Safe outputs (Channel 1 & 2) having entity parameters as per installation Control Drawing 12 04 00 112. Temperature Code T4, Ta = -40°C to 60°C.



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CLASS 2252 05 - PROCESS CONTROL EQUIPMENT

- Panel Meter Unit, Model RIA45, input rated 24-230Vac/dc (-20% / +10%), 50/60Hz, max. 21.5 VA/6.9 W; Relay ratings 250Vac, 3A or 30Vdc, 3A. Pollution degree 2, Installation category II.
- Process Transmitter Unit, Model RMA42, input rated 24-230Vac/dc (-20% / +10%), 50/60Hz, max. 21.5 VA/6.9 W; Relay ratings 250Vac, 3A or 30Vdc, 3A. Pollution degree 2, Installation category II.
- Model CM14, input rated 24-230Vac/dc (-20% / +10%), 50/60Hz, max. 13.8 VA/6.6 W; Relay ratings 250Vac, 3A or 30Vdc, 3A. Pollution degree 2, Installation category II.
- Model OM14, input rated 24-230Vac/dc (-20% / +10%), 50/60Hz, max. 13.8 VA/6.6 W; Relay ratings 250Vac, 3A or 30Vdc, 3A. Pollution degree 2, Installation category II.

Note: The above models are certified as component for use within an enclosure where the suitability of the final combination is to be determined by the authority having jurisdiction.

- Field Meter Unit, Model RIA46, input rated 24-230Vac/dc (-20% / +10%), 50/60Hz, max. 21.5 VA/6.9 W; Relay ratings 250Vac, 3A or 30Vdc, 3A. Pollution degree 2, Installation category II, Enclosure type 4X (metallic enclosure version only).

APPLICABLE REQUIREMENTS

- CAN/CSA C22.2 No. 0-M91 (R2001) Electrical Code, Part II - General Requirements - Canadian
- CSA Std. C22.2 No. 142-M1987 (Reaffirmed 2004) - Process Control Equipment
- CAN/CSA-C22.2 No. 157-92 (R2006) Equipment for Use in Hazardous Locations - Intrinsically Safe and Non-Incendive
- CSA Std. C22.2 No. 213-M1987 (Reaffirmed 1999) in Class I, Division 2 Hazardous Locations - Non-Incendive Electrical Equipment for Use
- CAN/CSA-C22.2 No. 61010-1-04 - Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use, Part 2: General Requirements



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
2496192	March 21, 2012	Update to Report 2142849 to include Ordinary Location (General Purpose) certification with UL test reports and checklists provided by the Submitter.
2295762	June 10, 2010	Update to include Process Transmitter, Model RMA42.
2142849	March 10, 2010	Certification of Models RIA45 and RIA46 as Suitable for CL I, Grps ABCD; CL II, Grps EFG; CL III with I.S. outputs having Entity Parameters.