



Certificate of Compliance

Certificate: 1157283

Master Contract: 205557

Project: 70173846

Date Issued: 2018-04-12

Issued to: Endress+Hauser Conducta GmbH & Co. KG
Dieselstrasse 24
Gerlingen, 70839, 70839
GERMANY
Attention: Janina Haschke

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: *Dimcho Genov*
Dimcho Genov

PRODUCTS

CLASS - C225206 - PROCESS CONTROL EQUIPMENT

CLASS - C225286 - PROCESS CONTROL EQUIPMENT-Certified to US Standards

Measuring transmitters 'Liquisys M' series. Rated input, 115 or 230V ac 50/60Hz or 24V dc/ac (SELV) 7.5VA. Output 4-20mA. Relay contacts 2A maximum, 250V ac, 30V dc. Ambient -10 to 55 °C. Equipment Class II, Pollution Degree 2, Installation Category II. Models are as follows:

CPM223-XXaXXX – pH transmitter;
CPM253-XXaXXX - pH transmitter;
CLM223-XXaXXX – Conductivity transmitter;
CLM223F-XXaXXX – Conductivity transmitter Food/Pharma;
CLM253-XXaXXX– Conductivity transmitter;
COM223-XXaXXX – Dissolved oxygen transmitter;
COM253-XXaXXX – Dissolved oxygen transmitter;
COM253F-XXaXXX – Dissolved oxygen transmitter Food/Pharma;
COM223F-XXaXXX – Dissolved oxygen transmitter Food/Pharma;
CCM253-XXaXXX – Chlorine/chlorine dioxide transmitter;
CCM223-XXaXXX – Chlorine/chlorine dioxide transmitter;
CUM223-XXaXXX – Turbidity transmitter;
CUM253-XXaXXX – Turbidity transmitter.



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Notes:

1. Models with the '223' suffix are panel mounted models.
2. Models with the '253' suffix are post or wall mounted models. These models are provided with Type 4 enclosure and maybe conduit connected.
3. The XX_XXX in the model designation refers to any combination of alphanumeric character not affecting electrical rating
4. The 'a' in the model designation is replaced by the number 2 or 3 or 7 denoting supply voltage 230Vac, or 115Vac or 24Vac/dc respectively.

Conductivity measuring system, CLD134; Rated input 115/230V ac, 50/60 Hz or 24V dc/ac (SELV), 7.5VA; Output 4-20mA. Relay contacts 2A maximum, 250V ac, 30V dc. Ambient 0 to 55 °C Pollution Degree 2, Installation Category II. Enclosure rating Type 4 / IP67.

APPLICABLE REQUIREMENTS

- | | |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| CAN/CSA-C22.2 No. 61010-1-12 | - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements |
| ANSI/UL Std. No. 61010-1 (3 rd Edition) | - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: 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
70173846	2018-04-12	Update report #1157283 to cover the addition of a new model CLD134; includes gasket testing and evaluation of enclosure for type 4.
70103323	2016-11-04	Update to report 1157283 to cover an alternate construction.
2566307	2013-05-02	Evaluation of model Liquisys to CSA 61010-1-12