



Ref. Certif. No.

CA/36338M1/CSA

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Liquiline Two Wire Transmitter

Name and address of the applicant

Endress+Hauser Conducta GmbH & Co. KG
Dieselstraße 24, 70839 Gerlingen, Germany

Name and address of the manufacturer

Endress+Hauser Conducta GmbH & Co. KG
Dieselstraße 24, 70839 Gerlingen, Germany

Name and address of the factory

Endress+Hauser Conducta GmbH+Co.KG
Dieselstraße 24, 70839 Gerlingen, Germany

Note: When more than one factory, please report on page 2

☒ Additional Information on page 2

Ratings and principal characteristics

Nom. 24 Vdc, 17 Vdc – 30 Vdc
Channel 1: 23 mA
Channel 2: 23 mA

Trademark / Brand (if any)

Endress+Hauser 

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

CM42B

Additional information (if necessary may also be reported on page 2)

☒ Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 61010-1:2010, IEC 61010-1:2010/AMD1:2016

As shown in the Test Report Ref. No. which forms part of this Certificate

CB205557-80211342 (80291289)

This CB Test Certificate is issued by the National Certification Body

CSA Group
178 Rexdale Boulevard
Toronto, ON M9W 1R3 Canada

Date: 2026-03-23

Signature: Vegard Andersen

Additional information:

National differences as per individual report.

This Certificate supplements CB Certificate CA/36338/CSA dated 2025-02-19, to change altitude to 3000 m, add changes to Product type code and add corrections / changes to LOCC.

Name and address of the factory:

Endress+Hauser Conducta Inc.
4123 East La Palma Avenue
Suite 200
Anaheim, CA 92807
United States of America

Endress+Hauser Analytical Instruments (Suzhou) Co.,LTD.
No.31 JiangTianLiLu,
Suzhou Industrial Park 215126
China

Conditions of Acceptability:

1. The device may only be powered by a power supply unit with a limited energy electric circuit in accordance with CSA/UL/EN/IEC 61010-1:2010 chapter 6.3.1/6.3.2 and 9.4 or class 2 according to CSA 223/UL 1310.
2. Equipment has only been tested for electrical safety. No evaluations of functional safety and performance characteristics have been performed.
3. Equipment has only been tested for use in ordinary locations. No evaluations for use in hazardous locations have been performed.
4. Weather protection cover (accessory) shall be used for outdoor installation devices.

Additional information (if necessary)

Date: 2026-03-23


Signature: Vegard Andersen

Additional information:**Product type code:**

(x)CM42B-aabbccddeeff(g)

x "Manufacturer"

not used -> E+H- version

x = O -> OEM/label version

aa Order option certification (not ex relevant)
such as ATEX marking, IECEx marking, CSA marking

bb Sensor

11 Memosens

21 pH/ORP analogue

22 Conductive conductivity analogue

23 Inductive conductivity analogue

30 Memosens with advanced software

cc Output

AA 1 x 4...20 mA, HART

AB 2 x 4...20 mA

dd Enclosure

11 Plastics

12 Stainless steel

21 Rail mount

ee Cable glands

AA M20x1.5

AB NPT 1/2" (with adaptor)

AC G 1/2" (with adaptor)

ff Other options

g Optional = one or more characters determining optional features, e.g. test or other
certificates/declarations, remote display

Additional information (if necessary)

Date: 2026-03-23

Signature: Vegard Andersen