



Certificate of Compliance

Certificate: 80211343 **Master Contract:** 205557
Project: 80211343 **Date Issued:** 2025-05-15
Issued to: Endress+Hauser Conducta
GmbH & Co. KG
Dieselstraße 24
Gerlingen, Baden-
Württemberg 70839
Germany

Issued by: Andreas von der Brelie
Andreas von der Brelie

Attention: Andreas Bast

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.



PRODUCTS

Class 2252 06 PROCESS CONTROL EQUIPMENT - Process Control Equipment

Class 2252 86 PROCESS CONTROL EQUIPMENT - Certified to US Standards

Liquiline Two Wire Transmitter

Model(s)	Input Voltage (VDC)	Current (mA dc max)
CM42B	Nom. 24 VDC, 17 – 30 VDC	Channel 1: 23 mA, Channel 2: 23 mA

Notes:

1. The above model is DC supplied (connected to mains via separately approved power supply unit, not part of this investigation):



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Permanently connected, Pollution degree: Internally PD2, Externally PD4

Mode of operation: Continuous.

2. Environmental Conditions: Extended: -30 °C to +70 °C, Indoor and Outdoor use (wet location), Altitude up to 2000 m, Rel. humidity: 10 to 95 % non-condensing.

Field device: plastics and stainless steel: IP66, IP67, Type Rating: Type 4X

Rail mount device: IP20

Remote display: IP66, Type Rating: Type 4X

APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No. 61010-1-12, UPD1:2015, UPD2:2016, AMD1:2018, UPD3:2023 - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements

UL 61010-1 3rd ed (Rev. Jun 6, 2023) - UL Standard for Safety Electrical Equipment For Measurement, Control, and Laboratory Use; Part 1: General Requirements

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.



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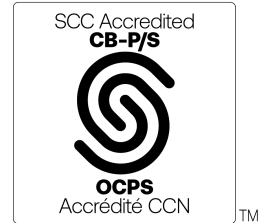
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Notes:

Products certified under Class(es) C225206, C225286 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





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
80211343	2025-05-15	Original cCSAus certification of two wire transmitter Liquiline model CM42B based on CB report.