



Ordinary Location VEGAPOINT 24

80061031



Document ID: 66236



VEGA



Certificate of Compliance

Certificate: 80061031

Master Contract: 153857

Project: 80126625

Date Issued: 2022-08-12

Issued To: Vega Grieshaber KG
Am Hohenstein 113
Schiltach, Baden-Württemberg, 77761
Germany

Attention: Matthias Kunz

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: *Andreas von der Brelie*
Andreas von der Brelie



PRODUCTS

CLASS - C225206 - PROCESS CONTROL EQUIPMENT Process Control Equipment

CLASS - C225286 - PROCESS CONTROL EQUIPMENT Certified to US Standards

The Model VEGAPOINT 24 is an Impedance level switch for level detection of liquids and bulk solids.

12-35 Vdc (absolute values), Current consumption ≤ 1 W, Transistor output current: max. 250 mA

IP66/67/IP69 Type 6P (version with M12x1 plug)

IP66/68, Type 6P (0.2 bar) (version with M12x1 plug with fixed cable connection)

IP65, Type 4X (version with ISO 4400 valve connector)

IP67, Type 4X (version with ISO 4400 valve IDC method of termination. (Connector Quick On)



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Conditions of Acceptability:

- 1 The device may only be powered by a power supply unit with a limited energy electric circuit max. 35 Vdc output in accordance with CAN/CSA-C22.2 No. 61010-1-12 / UL Std. No. 61010-1 (3rd Edition) chapter 6.3.1/6.3.2 and 9.4 or class 2 according to CSA 223/UL 1310.
- 2 Equipment is only to be installed by trained personal in accordance to the installation, set-up, operation and maintenance of comparable devices and certified as being capable of such work.
- 3 Leakage and rupture from fluids under pressure of the device process thread mounted in end application, needs to be tested in end use. Corresponding impact test may also be applied in end use.

APPLICABLE REQUIREMENTS

CSA Standards:

CAN/CSA-C22.2 No. 61010-1-12
UPD1:2015, UPD2:2016, AMD1:2018

- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements

UL Standards:

UL 61010-1, 3rd Edition (2012), AMD1: 2018

- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements

MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.



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The following markings appear on the product:

1. Submitter's identification (company name and/or file number and/or registered tradename);
2. Model designation;
3. Electrical rating;
4. Date of manufacture: Month and year of manufacture or date code. If a serial number is used instead of date of manufacture, a record of serial numbers shall be kept traceable to date of manufacture. (Not related to date of sale).
5. The products listed 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:



The marking label is only draft and not a final version.

The process pressure on the final label is 64 bar (6400 kPa) for full metal version (stainless steel) and 25 bar (2500 kPa) for standard version

Notes:

Products certified under Class 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
80126625	2022-08-12	Update to report 80061031 to change process pressure from $\leq 2500\text{MPa}$ (25 bar) to $\leq 6400\text{MPa}$ (64 bar).
80061031	2021-06-09	Original cCSAus Certification of Impedance level switch for level detection of liquids and bulk solids, model VEGAPOINT 24 according to standard CAN/CSA-C22.2 No. 61010-1-12, UPD1:2015, UPD2:2016, AMD1:2018; UL 61010-1, 3rd Edition (2012), AMD1: 2018, Class 2252-06/86



Printing date:

VEGA

All statements concerning scope of delivery, application, practical use and operating conditions of the sensors and processing systems correspond to the information available at the time of printing.

Subject to change without prior notice

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