



Ordinary Location VEGATOR 111, 112, 121, 122, 141, 142

CSA 70015749



Document ID: 51707



VEGA



Certificate of Compliance

Certificate: 70015749 **Master Contract:** 153857 (023256_0_000)
Project: 70170039 **Date Issued:** 2018-01-16
Issued to: Vega Grieshaber KG
 Am Hohenstein 113
 Schiltach, Baden-Württemberg 77761
 GERMANY
 Attention: Sebastian Schaller

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

Signal Conditioning Instrument for Level Detection, Models VEGATOR 111, 112 and 141.
 Rated 20...253Vac/dc, 50-60 Hz, 8VA/ 2W; one or two relays rated 253Vac, 3A / 60Vdc, 1A

Signal Conditioning Instrument for Level Detection, Models VEGATOR 121, 122 and 142.
 Rated 20...253Vac/dc, 50-60 Hz, 8VA/ 3W; one or two relays rated 253Vac, 3A / 60Vdc, 1A

Notes:

1. The above model is permanently connected, Pollution Degree 2, Measurement Category II
2. Mode of operation: Continuous
3. Environmental Conditions: Extended: -20 to 60 C, 5000 m max

Nomenclature:

Model VEGATOR 111 – TOR111.CXabede

a = Execution: X or S

b = SIL-Qualification: X or S



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c = Housing/Protection: K or U

d = Terminal blocks/Connection: X or B

e = Certificate: M or X

Model VEGATOR 112 – TOR112.CXabede

a = Execution: X

b = SIL-Qualification: X or S

c = Housing/Protection: K or U

d = Terminal blocks/Connection: X or B

e = Certificate: M or X

Model VEGATOR 121 – TOR121.CXabede

a = Execution: X or S

b = SIL-Qualification: X or S

c = Housing/Protection: K

d = Terminal blocks/Connection: X or B

e = Certificate: M or X

Model VEGATOR 122 – TOR122.CXabede

a = Execution: X

b = SIL-Qualification: X

c = Housing/Protection: K or U

d = Terminal blocks/Connection: X or B

e = Certificate: M or X

Model VEGATOR 141 – TOR141.CXabede

a = Execution: X or S

b = SIL-Qualification: X or S

c = Housing/Protection: K or U

d = Terminal blocks/Connection: X or B

e = Certificate: M or X

Model VEGATOR 142 – TOR142.CXabede

a = Execution: X

b = SIL-Qualification: X or S

c = Housing/Protection: K or U

d = Terminal blocks/Connection: X or B

e = Certificate: M or X



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APPLICABLE REQUIREMENTS

CSA Standards:

CAN/CSA-C22.2 No. 61010-1-12

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

UL Standards:

UL Std. No. 61010-1 (3rd Edition)

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



Supplement to Certificate of Compliance

Certificate: 701700395749

Master Contract: 153857 (023256_0_000)

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
70170039	2018-01-16	Update report 70015749 to cover an alternate construction.
70021805	2015-09-08	Certification of models VEGATOR 141, 142,
70015749	2015-08-20	Certification of models VEGATOR 111, 112, 121 and 122

Printing date:

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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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