



Certificate of Compliance

Certificate: 2876507

Master Contract: 219166

Project: 2901287

Date Issued: February 5, 2016

Issued to: **Pepperl+Fuchs GmbH**
Lilienthalstrasse 200
Mannheim, 68307
Germany

Attention: Attention: Mr. Gabriel

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



Kim Atkins

Issued by: K. Atkins

PRODUCTS

CLASS 2252 06 - PROCESS CONTROL EQUIPMENT
CLASS 2252 86 - PROCESS CONTROL EQUIPMENT (Certified to U.S. Standards)

Vibracon MINI, Point Level Switch, Types LVL-A7-dffe-bbcc-CG-i 2-wire AC/DC input rated 20-250Vac/dc, 50/60Hz, 0.85W, enclosure rated Type 4X/6P, switching capacity 250mA (where *bb* = WA), or 3-wire DC-PNP input rated 10-30Vdc, 0.975W switching capacity 250mA (where *bb* = E5).Electrical connection, Plug M12 (where *cc* = V1), cable(where *cc* = PC), Valve plug (where *cc* = PU,PN,PS) or M12 for LVL7-A7H (where *cc* = PK).

Sensor design 100°C process temp. (where *d* = A) or 150°C (where *d* = B). Type of sensor, compact version (where *e* = A) or short tube (where *e* = B) or Type of sensor for LVL-A7H (where *e* = C, D, E, F) Sensor Type (where *ff* and *i* = all other suffices may be variables not pertinent to the certification).



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The notation “+” may be used before the model designation to denote that an alternative equivalent model (bearing the equivalent Approval Mark as applicable), may be used. Equivalent means that the model has the equivalent mechanical and electrical characteristics and has no impact on the conformity of the product.

Condition of Certification:

Devices where option code *bb* = E5 are to be supplied by a Class 2 or energy limited source per CSA 61010-1-12.

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 (Third Edition)

ANSI/ISA-61010-1 (82.02.01) - Electrical Equipment for Measurement, Control, and Laboratory Use; Part 1: General Requirements (Third Edition)

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 following information is applied on the equipment:

- The CSA Mark, with the C/US indicator
- Company's identification
- Model designation
- Date code or serial number
- Electrical rating
- Enclosure Type rating
- Ambient temperature range
- Reference to instruction manual

Method of Marking:

Markings are laser printed onto the housing directly or used a labels system already approved under CSA 2089254.