

# CERTIFICATE OF CONFORMITY

**1. HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS**

2. **Certificate No:** FM25CA0060X
3. **Equipment:** G6 Multi-Channel Weighing Equipment  
(Type Reference and Name)
4. **Name of Listing Company:** Vishay Precision Group
5. **Address of Listing Company:** VPG BLH, Skrantahöjdsvägen 40, 691 46, Karlskoga, Sweden

6. The examination and test results are recorded in confidential report number:

PR471130 dated 22<sup>nd</sup> December 2025

7. FM Approvals LLC, certifies that the equipment described has been found to comply with the following Approval standards and other documents:

CSA C22.2 No. 94.2:2020, CSA C22.2 No. 213:2017, CSA C22.2 No. 61010-1:2012

8. If the sign 'X' is placed after the certificate number, it indicates that the equipment is subject to specific conditions of use specified in the schedule to this certificate.

9. This certificate relates to the design, examination and testing of the products specified herein. The FM Approvals surveillance audit program has further determined that the manufacturing processes and quality control procedures in place are satisfactory to manufacture the product as examined, tested and Approved.

10. **Equipment Ratings:**

See Annex.

11. The marking of the equipment shall include:

See Annex.

12. **Description of Equipment:**

**Certificate issued by:**

*J.E. Marquedant*

J.E. Marquedant  
VP, Manager - Electrical Systems

04/10/2026

Date

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)

**THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE**

FM Approvals LLC. One Technology Way, Norwood, MA 02062 USA

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F 348 (Jul 24)



## SCHEDULE

Canadian Certificate of Conformity No: FM25CA0060X

**General** - The G6 Instruments are multi-channel weight indicators intended for industrial systems. Their basic function is to convert the signals from strain gauge transducers to useful weight information. Transducer excitation is included as well as parameter controlled signal processing, indication of output levels, error supervision and operation of optional external equipment.

**Construction** – The G6 electronics are housed in an aluminum enclosure. The G6 Panel Mount versions provide an operator interface with 34 membrane keys and a LCD touch display. The G6 Rail Mount versions provide a service panel and 4 keys. Both types can be equipped with different types of modules such as Weight/Force, Analog output, Digital input/output etc.

**Ratings** – The G6 PM is available in a 110-240VAC or 24VDC version, the G6 RM is only available in a 24 VDC version.

See Annex.

### 13. Specific Conditions of Use:

See Annex.

### 14. Test and Assessment Procedure and Conditions:

This Certificate has been issued in accordance with FM Approvals Canadian Certification Scheme.

### 15. Schedule Drawings

A copy of the technical documentation has been kept by FM Approvals.

### 16. Certificate History

Details of the supplements to this certificate are described below:

Date	Description
22 December 2025	Original Issue.
10 April 2026	<u>Supplement 1:</u> Report Reference: RR250517 dated 10 April 2026. Description of the Change(s): Minor correction to the Listings.

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## SCHEDULE

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# ANNEX

## G6-PM

### Equipment Ratings:

Nonincendive with nonincendive field wiring outputs for use in Class I, II and III, Division 2, Groups A, B, C, D, E, F and G; Temperature Class T4A Ta = -10°C to +50°C; Control Drawing No. 601707; indoor, Type 4X Hazardous (Classified) Locations.

### Markings:

CL I, DIV 2, GPS A, B, C, D, NIFW  
CL II, III, DIV 2, GPS E, F, G, NIFW  
T4A Ta = -10°C to +50°C  
When installed per dwg 601707

### Description of Equipment:

#### G6-PM-a-b-c-d-e-f-g-h-i. Multi-Channel Weighing Instrument.

a = Fieldbus Interface: 0, P, D or N.  
b = Slot 1: 0, 2, 3, 4, 6, 7 or 8.  
c = Slot 2: 0, 2, 3, 4, 6, 7 or 8.  
d = Slot 3: 0, 2, 3, 4, 6, 7 or 8.  
e = Slot 4: 0, 2, 3, 4, 6, 7 or 8.  
f = Slot 5: 0, 2, 3, 4, 6, 7 or 8.  
g = Slot 6: 0, 2, 3, 4, 6, 7 or 8.  
h = Power Supply: D or A.  
i = Software: W, F, C, S or Blank.

### Specific Conditions of Use:

1. The Model G6-PM Multi-Channel Weighing Instrument is for indoor use only.
2. The USB connection shall not be used in hazardous locations.

## G6-RM

### Equipment Ratings:

Nonincendive with nonincendive field wiring outputs for use in Class I, Division 2, Groups A, B, C, and D; Temperature Class T4A Ta = -10°C to +50°C; Control Drawing No. 601710; indoor, Type 4X Hazardous (Classified) Locations.

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)

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## SCHEDULE

Canadian Certificate of Conformity No: FM25CA0060X

**FM** Approvals

### Markings:

CL I, DIV 2, GPS A, B, C, D, NIFW  
T4A Ta = -10°C to +50°C  
When installed per dwg 601710

### Description of Equipment:

#### **G6-RM-a-b-c-d-e-f. Multi-Channel Weighing Instrument.**

a = Fieldbus Interface: 0, P, D or N.  
b = Slot 1: 0, 2, 3, 4, 6, 7 or 8.  
c = Slot 2: 0, 2, 3, 4, 6, 7 or 8.  
d = Slot 3: 0, 2, 3, 4, 6, 7 or 8.  
e = Power Supply: V.  
f = Software: W, F, C, S or Blank.

### Specific Conditions of Use:

1. The Model G6-RM Multi-Channel Weighing Instrument shall be installed in a final enclosure meeting the requirements of CAN/CSA-C22.2 No. 1010.1 and the Canadian Electrical Code® (CEC, CAN/CSA-C22.1).
2. The Model G6-RM Multi-Channel Weighing Instrument shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application.
3. The USB connection shall not be used in hazardous locations.

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