



Member of the FM Global Group

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

G4-PM-a-b-c-d-e-f-g-h-i. Multi-Channel Weighing Instrument.

NI/I/2/ABCD/T4A Ta = 50°C; DIP/II,III/2/EFG Ta = 50°C

ANI/I,II,III/1/ABCDEFG – 401706; NIFW; Type 4X

a = Fieldbus Interface: 0, P or D.

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, S or Blank.

Special Conditions of Use:

- 1. The Model G4-PM Multi-Channel Weighing Instrument is for indoor use only.*
- 2. The USB connection shall not be used in hazardous locations.*

Equipment Ratings:

Nonincendive for use in Class I, Division 2, Groups A, B, C, and D; Temperature Class T4A Ta = 50°C; Dust-Ignitionproof for use in Class II and III, Division 2, Groups E, F and G; Ta = 50°C; Nonincendive field wiring connections to Class I, Division 2, Groups A, B, C, and D; Class II and III, Division 2, Groups E, F and G; when installed in accordance with Control Drawing No. 401706; indoor, Type 4X Hazardous Locations.



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G4-RM-a-b-c-d-e-f. Multi-Channel Weighing Instrument.

NI/I/2/ABCD/T4A Ta = 50°C; ANI/I,II,III/1/ABCDEFG; NIFW– 401709

a = Fieldbus Interface: 0, P or D.

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, S or Blank.

Special Conditions of Use:

- 1. The Model G4-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 G4-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.*

Equipment Ratings:

Nonincendive for use in Class I, Division 2, Groups A, B, C, and D; Temperature Class T4A Ta = 50°C; Nonincendive field wiring connections to Class I, Division 2, Groups A, B, C, and D; Class II and III, Division 2, Groups E, F and G; when installed in accordance with Control Drawing No. 401709; indoor Hazardous Locations.

FM Approved for:

Vishay Transducers
City of Industry, CA 91748 USA

This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

CSA-C22.2 NO. 213	2004
CSA-C22.2 NO. 1010.1	2004
CSA-C22.2 NO. 25	2009
CSA-C22.2 NO. 94	2011

Original Project ID: 3036035

Canadian Project ID: 3047224

Approval Granted: April 5, 2013

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC



J. E. Marquedant
Group Manager, Electrical

5 April 2013
Date
