



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:

QXabcdefg. Valve Position Monitor.

XP / I / 1 / BCD / T5 Ta = -40°C to +80°C;

DIP / II / 1 / EFG / T5 Ta = -40°C to +80°C; Type 4, 4X, 6

a = Function 2V, 4V, 5V, 6V, 7V, 8V, BV, CV, 2W, 4W, 5W, 6W, 7W, 8W, BW, CW. or 14.

b = Enclosure E, S, B, or J.

c = Junction 02 or 03.

d = Shaft output X, S, N, or H.

e = Visual Indicator R, G, C, 1, 2, 3, 4, 5, X, N, D, A, S, T, U, V, W or 0.

f = Branding A or M.

g = Options 'Special Unit Digits'.

Note 2: 'Special Unit Digits' are do not affect the integrity of the housing, the electrical safety, or the title plate.

QXabcdefg. Valve Position Monitor.

XP / I / 1 / BCD / T5 Ta* = -40°C to +80°C;

DIP / II / 1 / EFG / T5 Ta* = -40°C to +80°C;

NI / I / 2 / ABCD / T5 Ta* = -40°C to +80°C;

S / II / 2 / FG / T5 Ta* = -40°C to +80°C; Type 4, 4X, 6

*When a = 2E, 4E, 5E, 7E, BE, CE, 2F, 4F, 5F, 7F, BF or CF, Ta = -25°C to +70°C

When a = 2N, 4N, 5N, 6N, 7N, BN, CN, Ta = -25°C to +68°C

When a = 2A, 4A, 5A, 7A, BA, CA, Ta = -40°C to +69°C

a = Function 2A, 4A, 5A, 7A, BA, CA, 2J, 4J, 5J, 7J, BJ, CJ, 2K, 4K, 5K, 7K, BK, CK, 2M, 4M, 5M, 7M, BM, CM, 2N, 4N, 5N, 6N, 7N, BN, CN, 2P, 4P, 5P, 7P, BP, CP, 2L, 4L, 5L, 7L, BL, CL, 2H, 4H, 5H, 7H, 8H, BH, CH, 2S, 4S, 5S, 7S, BS, CS, 8Y, 2G, 4G, 5G, 7G, BG, CG, 2E, 4E, 5E, 7E, BE, CE, 2F, 4F, 5F, 7F, BF, CF, 33, 53, 73, B3, C3, 35, 5T, 7T, BT, CT, 44, 54, 74, B4, C4, 45, 5R, 7R, BR, CR, 82, 83, 86, 87, 92, 93, 96, 97, 5O, 7O, BO, CO, 2X, 4X, 6X, 5X, 7X, BX, or CX.

b = Enclosure E, S, B or J.

c = Junction 02 or 03.

d = Shaft output X, S, N, or H.

e = Visual Indicator R, G, C, 1, 2, 3, 4, 5, X, N, D, A, S, T, U, V, W or 0.

f = Branding A or M.

g = Options 'Special Unit Digits'.

Note: 'Special Unit Digits' do not affect the integrity of the housing, the electrical safety, or the title plate.



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Equipment Ratings:

Functions 2V, 4V, 5V, 6V, 7V, 8V, BV, CV, 2W, 4W, 5W, 6W, 7W, 8W, BW, CW or 14 are explosionproof for Class I, Division 1, Groups BCD, T5 Ta = -40°C to +80°C; Dust-Ignitionproof for Class II/III, Division 1, Group EFG, T5 Ta = -40°C to +80°C; indoor and outdoor (Type 4, 4X, 6) hazardous (classified) locations.

Functions 2A, 4A, 5A, 7A, BA, CA, 2J, 4J, 5J, 7J, BJ, CJ, 2K, 4K, 5K, 7K, BK, CK, 2M, 4M, 5M, 7M, BM, CM, 2N, 4N, 5N, 6N, 7N, BN, CN, 2P, 4P, 5P, 7P, BP, CP, 2L, 4L, 5L, 7L, BL, CL, 2H, 4H, 5H, 7H, 8H, BH, CH, 2S, 4S, 5S, 7S, BS, CS, 8Y, 2G, 4G, 5G, 7G, BG, CG, 2E, 4E, 5E, 7E, BE, CE, 2F, 4F, 5F, 7F, BF, CF, 33, 53, 73, B3, C3, 35, 5T, 7T, BT, CT, 44, 54, 74, B4, C4, 45, 5R, 7R, BR, CR, 82, 83, 86, 87, 92, 93, 96, 97, 5O, 7O, BO, CO, 2X, 4X, 6X, 5X, 7X, BX, or CX are explosionproof for Class I, Division 1, Groups BCD, T5; Dust-Ignitionproof for Class II/III, Division 1, Group EFG, T5; Suitable for Class I, Division 2, Groups ABCD, T5; and Class II, Division 2, Groups FG, T5; indoor and outdoor (Type 4, 4X, 6) hazardous (classified) locations.

FM Approved for:

StoneL

2671 US Hwy 59

Fergus Falls MN 56537



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

CSA C22.2 No. 0.4	2013
CSA C22.2 No. 0.5	2012
CSA C22. 2 No. 25	2014
CSA C22.2 No. 30	2012
CSA C22.2 No. 94	2011
CSA C22.2 No. 142	2014
CSA C22.2 No. 213	2013

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Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
3050359	February 17, 2014		
RR201207	June 15, 2015		
3055582	February 19, 2016		

FM Approvals LLC

J.E. Marquedant
Manager, Electrical Systems

19 February 2016
Date