



Member of the FM Global Group

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

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.

To verify the availability of the Approved product, please refer to www.approvalguide.com



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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:

Class 3600	2011
Class 3611	2004
Class 3615	2006
Class 3810	2005
ANSI/NEMA 250	2003

Original Project ID: 2R1A7.AE

Approval Granted: December 3, 1990

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
1T8A1.AE	May 3, 1991	0V7A5.AE	May 3, 1991
1V0A0.AE	July 8, 1991	1V3A6.AE	September 16, 1991
2V4A2.AE	January 29, 1992	0W8A2.AE	June 2, 1992
1Z2A4.AE	October 12, 1995	2Z5A9.AE	April 17, 1996
1B1A7.AE	September 26, 1996	3D1A6.AE	February 2, 1998
3000167	March 31, 1998	3010633	June 6, 2001
3018703	November 24, 2003	3031081	November 12, 2007
3050359	February 17, 2014	RR201207	June 15, 2015
3055582	February 19, 2016		

FM Approvals LLC

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19 February 2016

Date