



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:

**AXabcdefgh-xxx. Axiom Limit Switch.**

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

- a = Function 33S, 44S, 93S, 94S, or 95S.
- b = Solenoid 11, 1A, 1B, 1D, 1E, 1H, 2A, 2B, 2D, 2E, or 2H.
- c = Override X, N, M or L.
- d = Temperature S or T.
- e = Enclosure A or S
- f - Conduit entries 02 or 05
- g = Visual Indicator R, G, X, 1, or 2.
- h = Branding A or M.
- xxx = Options 'Special Unit Digits'.

Note 1: 'Special Unit Digits' do not affect the integrity of the housing, the electrical safety, or the title plate.

Note 2: Temperature d = "S" -18°C ≤ Ta ≤ +50 °C; or -10°C ≤ Ta ≤ +60 if Solenoid b = "1A" or "2A"

**AXabcdefgh-xxx. Axiom Limit Switch.**

XP / I / 1 / BCD / T4A Ta = -40°C to +80°C; DIP / II / 1 / EFG / T4A Ta = -40°C to +80°C;  
NI / I / 2 / ABCD / T4A Ta = -40°C to +80°C; S / II / 2 / FG / T4A Ta = -40°C to +80°C; Type 4, 4X

- a = Function 92S, 96S, or 97S.
- b = Solenoid 11, 1A, 1B, 1D, 1E, 1H, 2A, 2B, 2D, 2E, or 2H.
- c = Override X, N, M or L.
- d = Temperature S or T.
- e = Enclosure A or S
- f - Conduit entries 02 or 05
- g = Visual Indicator R, G, X, 1, or 2.
- h = Branding A or M.
- xxx = Options 'Special Unit Digits'.

Note 1: 'Special Unit Digits' do not affect the integrity of the housing, the electrical safety, or the title plate.

Note 2: Temperature d = "S" -18°C ≤ Ta ≤ +50°C; or -10°C ≤ Ta ≤ +60 if Solenoid b = "1A" or "2A"



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## Equipment Ratings:

Explosionproof for Class I, Division 1, Group BCD, T5 / T4A; Nonincendive for Class I, Division 2, Groups ABCD, T5 / T4A; Dust-Ignitionproof for Class II, Division 1, Groups EFG, T5/T4A; Suitable for Class II, Division 2, Groups FG, T5/T4A; Ta = -18° C to +50° C (Standard), Ta = -10 °C to +60° C if Solenoid b = "1A", or "2A" or Ta = -40° C to +80° C (Extended); Type 4, 4X

## FM Approved for:

StoneL  
Fergus Falls MN 56537 USA

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 3616	2011
Class 3819	2005
ANSI/NEMA 250	2003
ANSI/IEC 60529	2004

Original Project ID: 3040591

Approval Granted: March 26, 2012

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

26 March 2012

Date