



FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

SMV3000. Smart Multivariable Transmitter

IS / I,II,III / 1 / ABCDEFG / T4 Ta = 93°C; -51404241/D; Entity; Type 4X

NI / I,II,III / 2 / ABCDEFG / T4 Ta = 93°C; Type 4X

XP/I / 1 / ABCD / T4 Ta = 93°C; Type 4X

DIP / II,III / EFG / T4 Ta = 93°C; Type 4X

Entity Parameters:

V Max = 42.4 V, I Max = 225 mA; P Max = 1.2 W; C i = 0.036 uF

L i = 150 uH (with Analog Meter option ME).

L i = 0 (with or without Smart Meter option SM).

Equipment Ratings:

Intrinsically Safe for Class I, II, III, Division 1, Groups A, B, C, D, E, F, and G, Nonincendive for Class I, II, III, Division 2, Groups A, B, C, D, F, and G, Explosionproof for Class I, Division 1, Groups A, B, D, D, F, and G, Dust Ignition proof for Class II, Division 1, Groups E, F, and G, Temperature Code T4 with an ambient of 93°C, NEMA Type 4X Hazardous (Classified) Locations.

Approved for:

Honeywell Industrial Automation Systems
Fort Washington, PA 19034-3260



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

Class 3600	1989
Class 3610	1988
Class 3611	1986
Class 3615	1989
Class 3810	1989
NEMA 250	1991

Original Project ID: 0Z8A5.AX

FM Approval Granted: June 28, 1995

Subsequent Revision Reports / Date FM Approval Amended

Report Number	Date	Report Number	Date
3Z5A0.AX	August 11, 1995		
3007540	April 3, 2000		

FM Global Technologies LLC

Nicholas P. Ludlam
Technical Team Manager

May 14, 2003
Date