



FM Approvals  
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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

**1080Aa-b. Series Instrument Enclosures.**

XP/II/1/BCD/Ta = -50°C to +125°C; DIP/II,III/1/EFG/Ta = -50°C to +125°C; Type 4, IP66  
a = Model A, E or M.  
b = Entry configuration 01, 02, 08, 09, 10, 11, 12, 33 or 36.

**1080Sa-b. Series Instrument Enclosures.**

XP/II/1/BCD/Ta = -50°C to +125°C; DIP/II,III/1/EFG/Ta = -50°C to +125°C; Type 4X, IP66  
a = Model A, E or M.  
b = Entry configuration 01, 02, 08, 09, 10, 11, 12, 33 or 36.

**1080SW-a. Series Instrument Enclosures.**

XP/II/1/BCD/Ta = -50°C to +125°C; DIP/II,III/1/EFG/Ta = -50°C to +125°C; Type 4X, IP66  
a = Entry configuration 01, 02 or 08.

**1080Wa-b. Series Instrument Enclosures.**

XP/II/1/BCD/Ta = -50°C to +85°C; DIP/II,III/1/EFG/Ta = -50°C to +85°C; Type 4X, IP66  
a = Model E or M.  
b = Entry configuration 01, 02, 08, 09, 10, 11, 12, 33 or 36.

**1080WW-a. Series Instrument Enclosures.**

XP/II/1/BCD/Ta = -50°C to +85°C; DIP/II,III/1/EFG/Ta = -50°C to +85°C; Type 4X, IP66  
a = Entry configuration 01, 02 or 08.



## Equipment Ratings:

Explosionproof for Class I, Division 1, Groups B, C and D; Dust-ignitionproof for Class II, Division 1, Groups E, F and G, Class III, hazardous (classified) locations, indoors and outdoors (Type 4X and IP66). \*NOTE: Models 1080AA, 1080AE and 1080AM are Type 4 only.

## FM Approved for:

International Metal Engineering Pte Ltd  
Singapore 319261

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

Class 3600	1998
Class 3615	2006
Class 3810	2005
ANSI/NEMA 250	1991
ANSI/IEC 60529	2004

Original Project ID: 3009725

Approval Granted: October 3, 2001

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
070129	February 1, 2007		
3035676	March 27, 2009		

FM Approvals LLC

  
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J.E. Marquedant  
Group Manager, Electrical

27 March 2009  
Date