



FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

XIHM-aXbc and S5222. Single Ended Instrument Housing - Domestic/European.

XP/II/1/BCD/T6; XP/II/1/IIB+H₂/T6; DIP/II,III/1/EFG/T6; Type 4X, IP66

a = Cover Option: DC, DGC, DJC, FC, FGC, FJC or MC (with J in model number for Groups C, D, (IIB), E, F and G only).

b = Conduit Hub Size: 2 or none.

c = External Mounting Lugs: L or blank.

Non-Designated Options:

Front Pad Mounting Option

Front Pad Entrance Options

Internal Wall Entrance Options

Internal Wall Mounting Options

Internal Wall Terminal Strip Options

316 Stainless Steel Option

Painting Options

XIHMKaXbc. Single Ended Instrument Housing - Domestic/European.

XP/II/1/BCD/T6; DIP/II,III/1/EFG/T6; Type 4X

a = Cover Option: FC or FGC.

b = Conduit Hub Size: 2 or none.

c = External Mounting Lugs: L or blank.

Non-Designated Options:

Front Pad Mounting Option

Front Pad Entrance Options

Internal Wall Entrance Options

Internal Wall Mounting Options

Internal Wall Terminal Strip Options

316 Stainless Steel Option

Painting Options



XDHM-aXbc. Double Ended Instrument Housing – Domestic/European.

XP/II/1/BCD/T6; XP/II/1/IIB+H₂/T6; DIP/II,III/1/EFG/T6; Type 4X, IP66

a = Instrument Side Cover: DC, DGC, DJC, FC, FGC, FJC or MC (with J in model number for Groups C, D, (IIB), E, F and G only).

b = Conduit Hub Size: 2 or none.

c = Power Side Cover: FC, DC, FJC, DGC, DJC, FGC or MC (with J in model number for Groups C, D, (IIB), E, F and G only).

Non-Designated Options:

Front Pad Mounting Option

Front Pad Entrance Options

Internal Wall Entrance Options

Internal Wall Mounting Options

Internal Wall Terminal Strip Options

316 Stainless Steel Option

Painting Options

Equipment Ratings:

Explosionproof for Class I, Division 1, Groups B, C and D; and Dust-Ignitionproof for Class II/III, Division 1, Groups E, F and G, hazardous (classified) locations, indoors and outdoors (Type 4X).

Explosionproof for Class I, Zone 1, Group IIB + H₂; hazardous (classified) locations, indoors and outdoors (IP66).

Approved for:

Adalet-PLM

4801 West 150th Street, Cleveland, OH 44135



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

Class 3600	1998
Class 3615	1989
Class 3810	1989
Including supplement 1	1995
ANSI/NEMA 250	1991
IEC 60529 +A1	2001

Original Project ID: 2B9A4.AE

FM Approval Granted: January 9, 1998

Subsequent Revision Reports / Date FM Approval Amended

Report Number	Date	Report Number	Date
3004124	April 28, 1999		
3011560	June 29, 2001		
3016299	June 10, 2003		

FM Global Technologies LLC


 Andrew Lozinski
 Technical Team Manager

June 11, 2003
 Date

