



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:

MGS-200EXa. Electric Level Switch

XP/II/1/BCD/T5 -25°C < Ta < +85°C; Type 4X
a = Switches; blank or /2.

MGS-500EXa. Electric Level Switch

XP/II/1/BCD/T5 -25°C < Ta < +85°C; Type 4X
a = Switches; blank or /2.

Equipment Ratings:

The MGS-200EX and MGS500EX Series Electric Level Switches are rated Explosionproof for Class I, Division 1, Groups B, C and D, T5 Hazardous (Classified) Locations with an ambient temperature range of -25°C to +85°C, and environmental rating of Type 4X. The MGS-200EX Series have a maximum switching voltage / current / power of 150 VDC/VAC, 1.0 Amp, 25 Watts. The MGS-500EX Series have a maximum switching voltage / current / power of 300 VDC/VAC, 3.0 Amps, 100 Watts.

FM Approved for:

Process Level Technology Ltd
League City, TX United States



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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 3615	2006
Class 3810	2005
ANSI/NEMA 250	1991

Original Project ID: 3050188

Approval Granted: May 13, 2014

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC

J.E. Marquedant
Manager, Electrical Systems

13 May 2014

Date