

FM Approvals
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CERTIFICATE OF COMPLIANCE

ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

ABMx00-abc-de-AEf-EXP-g. Level Sensor.

XP/II/1/BCD/T6 @ Ta=60°C; DIP/II,III/1/EFG/T6 @ Ta=60°C TYPE 4X; IP65

x = Supply Voltage: 2 (2 Wire) or 3 (3 Wire)
a = Operating Range Maximum: 017, 033, 050, 100, 140 or 240.
b = Operating Frequency: R5 or R6.
c = Communications: H (2 Wire only), 2 or 4 (3 Wire only).
d = Body Material: AL (TYPE 4 only) or SS.
e = Sensor / Antenna Material: ATE, APP, THE, HR6, HT6 or S20.
f = Radar Optional Antenna Extension: 6 or 8.
g = Mount: AIM, FLA3 or FLA6.

Equipment Ratings:

Explosionproof for use in Class I, Division 1, Groups B, C, and D; Temperature Class T6 Ta = 60°C;
Dust-Ignitionproof for use in Class II/III, Division 1, Groups E, F, and G; Temperature Class T6 Ta = 60°C;
Hazardous (Classified) Locations, indoor/outdoor (Type 4/4X, IP65).

FM Approved for:

ABM Sensor Technology Inc.
Peterborough, ON Canada

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
ANSI/IEC 60529	2004

Original Project ID: 3024049

Approval Granted: October 5, 2005

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
05929	December 23, 2005		
060106	January 16, 2006		
090826	September 26, 2009		
120430	May 23, 2012		

FM Approvals LLC



J.E. Marquedant
Group Manager, Electrical

23 May 2012
Date