



Member of the FM Global Group

FM Approvals
1151 Boston Providence Turnpike
P.O. Box 9102 Norwood, MA 02062 USA
T: 781 762 4300 F: 781-762-9375 www.fmapprovals.com

CERTIFICATE OF COMPLIANCE

ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

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:

CSA C22.2 No. 0.4	1982
CSA C22.2 No. 0.5	1982
CSA C22.2 No. 25	1966
CSA C22.2 No. 30	1988
CSA C22.2 No. 94	1991
CSA 22.2 No. 1010.1	2004

Original Project ID: 3024265C

Approval Granted: November 15, 2005

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
050929	December 23, 2005		
060106	January 16, 2006		
090826	September 16, 2009		
120430	May 23, 2012		

FM Approvals LLC



J.E. Marquedant
Group Manager, Electrical

23 May 2012
Date