



Member of the FM Global Group

FM Approvals
1151 Boston Providence Turnpike
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

RailBoss. Load Receiving Device and Junction box.

IS / I, II, III / 1 / ABCDEFG / T4 Ta = 50°C; - 133000; Entity;

Entity Parameters:

$V_{\max} = 12 \text{ V}$, $I_{\max} = 400 \text{ mA}$, $P_i = 1.2 \text{ W}$, $C_i = 0 \text{ } \mu\text{F}$, $L_i = 0 \text{ mH}$

Special Conditions of Use:

1. *Electrostatic Charging Hazard - Clean the J-Box enclosure with a damp cloth only.*

Equipment Ratings:

Intrinsically safe (Entity) for use in Class I, II and III Division 1, Groups A, B, C, D, E, F & G Hazardous (Classified) Locations.

FM Approved for:

Rice Lake Weighing Systems
Rice Lake WI 54868



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

Class 3610	2010
Class 3600	2011
Class 3810	2005


Original Project ID: 3043980

Approval Granted: April 5, 2013

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC


 J.E. Maradea
 Group Manager, Electrical

5 April 2013
 Date



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CERTIFICATE OF COMPLIANCE

HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

RailBoss. Load Receiving Device and Junction box.

IS / I, II, III / 1 / ABCDEFG / T4 Ta = 50°C; - 133000; Entity;

Entity Parameters:

$V_{\max} = 12 \text{ V}$, $I_{\max} = 400 \text{ mA}$, $P_i = 1.2 \text{ W}$, $C_i = 0 \text{ } \mu\text{F}$, $L_i = 0 \text{ mH}$

Special Conditions of Use:

Electrostatic Charging Hazard - Clean the J-Box enclosure with a damp cloth only.

Equipment Ratings:

Intrinsically safe (Entity) for use in Class I, II and III Division 1, Groups A, B, C, D, E, F & G Hazardous Locations.

FM Approved for:

Rice Lake Weighing Systems
Rice Lake WI 54868

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

CSA C22.2 No. 157	2006
CSA C22.2 No. 25	2009
CSA C22.2 No. 1010.1	2004

Original Project ID: 3043980

Canadian Project ID: 3043980C

Approval Granted: April 5, 2013

Subsequent Revision Reports / Date Approval Amended

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FM Approvals LLC



J. E. Marquedant
Group Manager, Electrical

5 April 2013
Date
