

FM Approvals
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# CERTIFICATE OF COMPLIANCE

# HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

# V20815E6-a. ALU Series Instrument Housing.

XP / I / 1 / BCD / T6 Ta = 85°C DIP / II,III / 1 / EFG / T6 Ta = 85°C; Type 4X / IP66 / 67

a = Three Digit Code representing T1, T2 and T3 Thread Selection: 01, 02, 03, 04 or 05.

#### V20816E6-a. ALU Series Windowed Instrument Housing.

XP/I/1/BCD/T6 Ta = 85°C

DIP / II,III / 1 / EFG / T6 Ta = 85°C; Type 4X / IP66 / 67

a = Three Digit Code representing T1, T2 and T3 Thread Selection: 01, 02, 03, 04 or 05.

#### 8092SE-a. SS Series Windowed Instrument Housing.

XP/I/1/BCD/T6 Ta = 85°C

DIP / II,III / 1 / EFG / T6 Ta = 85°C; Type 4X / IP66 / 67

a = Two Digit Code representing T1 and T2 Thread Selection: 04, 05, 07, 08, 13, 17, 18, 19, 20, 37, 38 or 42.

#### 8092SM-a. SS Series Windowed Instrument Housing.

XP/I/1/BCD/T6 Ta = 85°C

DIP / II, III / 1 / EFG / T6 Ta = 85°C; Type 4X / IP66 / 67

a = Two Digit Code representing T1 and T2 Thread Selection: 04, 05, 07, 08, 13, 17, 18, 19, 20, 37, 38 or 42.

# 8092TE-a. SS Series Instrument Housing.

XP/I/1/BCD/T6 Ta = 85°C

DIP / II,III / 1 / EFG / T6 Ta = 85°C; Type 4X / IP66 / 67

a = Two Digit Code representing T1 and T2 Thread Selection: 04, 05, 07, 08, 13, 17, 18, 19, 20, 37, 38 or 42.

#### 8092TM-a. SS Series Instrument Housing.

XP / I / 1 / BCD / T6 Ta = 85°C

DIP / II, III / 1 / EFG / T6 Ta = 85°C; Type 4X / IP66 / 67

a = Two Digit Code representing T1 and T2 Thread Selection: 04, 05, 07, 08, 13, 17, 18, 19, 20, 37, 38 or 42.



#### 8092WE-a. ALU Series Windowed Instrument Housing.

XP/I/1/BCD/T6 Ta = 85°C

DIP / II,III / 1 / EFG / T6 Ta = 85°C; Type 4X / IP66 / 67

Member of the FM Global Group

a = Two Digit Code representing T1 and T2 Thread Selection: 04, 05, 07, 08, 13, 17, 18, 19, 20, 37, 38 or 42.

## 8092WM-a. ALU Series Windowed Instrument Housing.

XP/I/1/BCD/T6 Ta = 85°C

DIP / II, III / 1 / EFG / T6 Ta = 85°C; Type 4X / IP66 / 67

a = Two Digit Code representing T1 and T2 Thread Selection: 04, 05, 07, 08, 13, 17, 18, 19, 20, 37, 38 or 42.

#### 8092AE-a. ALU Series Instrument Housing.

XP/I/1/BCD/T6 Ta = 85°C

DIP / II,III / 1 / EFG / T6 Ta = 85°C; Type 4X / IP66 / 67

a = Two Digit Code representing T1 and T2 Thread Selection: 04, 05, 07, 08, 13, 17, 18, 19, 20, 37, 38 or 42.

# 8092AM-a. ALU Series Instrument Housing.

XP/I/1/BCD/T6 Ta = 85°C

DIP / II, III / 1 / EFG / T6 Ta = 85°C; Type 4X / IP66 / 67

a = Two Digit Code representing T1 and T2 Thread Selection: 04, 05, 07, 08, 13, 17, 18, 19, 20, 37, 38 or 42.

# Equipment Ratings:

Explosion proof for Class I, Division 1, Groups B, C and D, suitable for Class II, Division 1, Groups E, F and G; and suitable for Class III, Division 1 hazardous locations, indoors and outdoors (Type 4X/IP66/67).

## FM Approved for:

International Metal Engineering Pte. Ltd. Blk 13 Toa Payoh Lor 8 #06-05 Braddell Tech Park Singapore 319261



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	2004
CSA C22.2 No. 0.5	1982
CSA C22.2 No. 25	1966
CSA C22.2 No. 30	1986
CSA C22.2 No. 94	1991
CSA C22.2 No. 142	1987
CSA C22.2 No. 60529	2005

Original Project ID: 3030818C

Approval Granted: February 18, 2008

Subsequent Revision Reports / Date Approval Amended

Report Number

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FM Approvals LLC

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November 4, 2010