

**Intrinsically Safe (Ex ia), Ci.I, Div.1, GP, A,B,C,D, Ci. II, Div.1, GP, E,F,G, Ci.III, Ex ia IIC T6 Hazardous Locations Installations**

**Division 1 Installation:**

- Control room equipment may not use or generate over 250 V
- Install per the Canadian Electrical Code
- For entity installations: Use CSA certified intrinsic safety barrier or other associated equipment that satisfy the following conditions:  $V_{oc} \leq V_{max}$ ,  $I_{sc} \leq I_{max}$ ,  $C_a \geq C_i + C_{cable}$ ,  $L_a \geq L_i + L_{cable}$
- For System Installation use CSA certified intrinsic safety barriers or associated equipment.

5. Warning: Substitution of Components may impair intrinsic safety.  
Avertissement: La substitution de composants peut compromettre la sécurité intrinsèque.

6. Intrinsic safety barrier manufacturer's installation drawing must be followed, when installing this equipment: The configuration of the intrinsic safety barrier(s) must be CSA approved.

7. Use supply wires suitable for 5°C above surrounding.  
Utiliser de fils d'alimentation qui conviennent à une température de 5°C au-dessus de la température ambiante

8. Note: Type of protection for LVL-M.(H)-.....-P2...-C. and LVL-M2C-.....-P2...-C. Ci. I, Div.1, GP A,B,C,D, Ci. II, Div.1, GP, G + Coal dust, Ci.III; Ex ia IIC T6

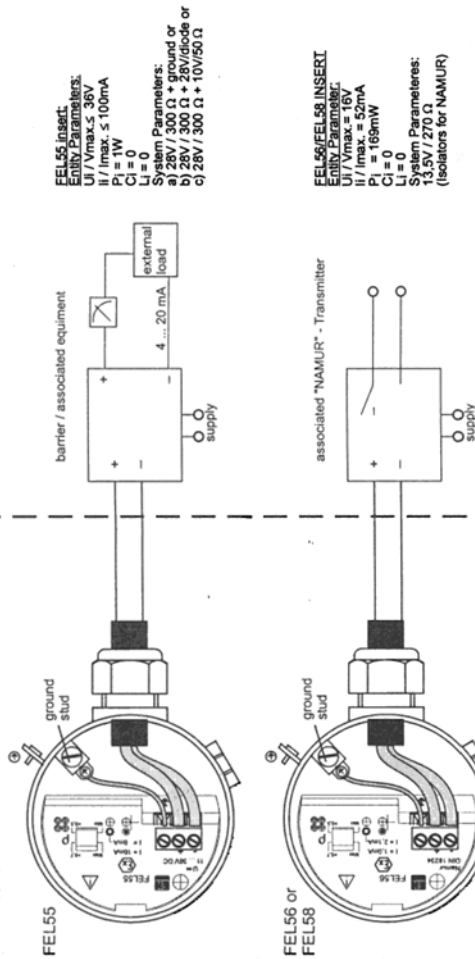
**Suitable for Ci.I, Div.2, GP, A,B,C,D, Ci.III, Div.2 GP, E,F,G, Ci. III Hazardous Location Installation**

- Install per Canadian Electrical Code using threaded metal conduit.  
Intrinsic safety barrier not required  
max. supply voltage 45 VDC
- Warning: Explosion Hazard - Do not disconnect equipment unless power has been switched off or the area is known to be non hazardous.  
Avertissement: Risque d'explosion - avant de déconnecter l'équipement, couper le courant ou s'assurer que l'emplacement est désigné non dangereux.  
Warning: Open circuit before removing cover.  
Avertissement: Ouvrir le circuit avant d'enlever le couvercle.  
Warning: Substitution of Components may impair suitability for Ci.I, Div.2.  
Avertissement: Risque d'explosion - la substitution de composants peut rendre ce matériel inacceptable pour les emplacements de Ci.I, Div.2
- Note: LVL-M.(H)-.....-P2...-C. (Plastic enclosure) is not suitable for Ci.II, Div.1 applications.

**Non hazardous location**

**Hazardous location**

Class I, Div.1, Groups A, B, C, D  
Ex ia IIC T6  
Class II, Div.1, Groups E, F, G  
Class III



Stampel der Zertifizierungsstelle

Firmenstempel

company seal

Seal of the notified body

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