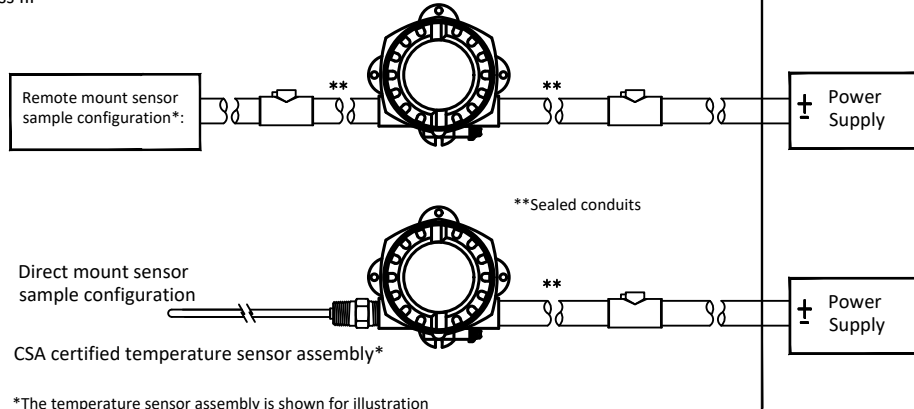




Hazardous (Classified) Location  
 Class I / Division 1, 2 / Groups ABCD  
 Class II / Division 1 / Groups EFG  
 Class III

Nonhazardous Locations



\*The temperature sensor assembly is shown for illustration purpose only. The remote mount or direct mount sensor, or its assembly with T142 is not covered by this certificate.



- WARNING: DO NOT DISCONNECT EQUIPMENT UNLESS POWER HAS BEEN SWITCHED OFF OR THE AREA IS KNOWN TO BE NON-HAZARDOUS.
- AVERTISSEMENT: RISQUE D'EXPLOSION - NE PAS DÉBRANCHER TANT QUE LE CIRCUIT EST SOUS TENSION, À MOINS QU'IL S'AGISSE D'UN EMPLACEMENT NON DANGEREUX.
- WARNING: EXPLOSION HAZARD - DO NOT CONNECT OR DISCONNECT WHILE CIRCUITS ARE LIVE UNLESS AREA IS KNOWN TO BE NON-HAZARDOUS.
- AVERTISSEMENT: RISQUE EXPLOSIF- NE JAMAIS BRANCHEZ OU DECONNECTEZ QUAND LES CIRCUITS INTERNES SONT SOUS TENSION Á MOINS QUE LA ZONE SOIT PAS À RISQUES.
- WARNING: USE SUPPLY WIRES SUITABLE FOR 5°C ABOVE SURROUNDINGS.
- AVERTISSEMENT : UTILISEZ DES CÂBLES D'ALIMENTATION APPROPRIÉS À 5 °C AU-DESSUS DE L'ENVIRONNEMENT
- WARNING: KEEP TIGHT WHEN CIRCUITS ALIVE
- AVERTISSEMENT: GARDER BIEN FERMÉ TANT QUE LES CIRCUITS SONT SOUS TENSION

T-class	Without Display	With Display
T4 / T135°C	Ta: -40 TO +85°C	Ta: -40 TO +70°C
T5 / T100°C	Ta: -40 TO +70°C	Ta: -40 TO +70°C
T6 / T85°C	Ta: -40 TO +55°C	Ta: -40 TO +55°C

Applicable requirements see CSA certificate 80147722

Installation Notes T142

- CSA approved apparatus must be installed in accordance with manufacturer's instructions.
- Install per Canadian Electrical Code or National Electrical Code (NFPA 70) suitable for Cl. 1 Div. 1, Cl. II Div. 1 wiring methods.
- Temperature Sensor assembly must be CSA approved for appropriate area classification and type of protection.

EXPLOSION PROOF

Class I, Div. 1, Groups ABCD; T6...T4

DUST IGNITION PROOF

Class II, Div. 1, Groups EFG

Class III

- All conduits must be assembled with a minimum of five full threads engagement.
- Seal all conduits within 18 inches of enclosure.  
Un scellement doit être installé à moins de 18" du boîtier.
- In Class II use a dust tight seal.
- Transmitter's supply ratings at terminals + and – are 11...36 V DC, 23mA

Functional ratings

These ratings do not supersede Hazardous Location values  
 Unom ≤ 36 DC Inom ≤ 4 to 20 mA

Field Wiring Entry Threads

3 x 1/2" NPT

TITLE: CONTROL DRAWING CSA, XP / DIP T142		PART NUMBER:		REVISION DATE: 10/04/2022		 FORT WAYNE, INDIANA 260-484-2580
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