

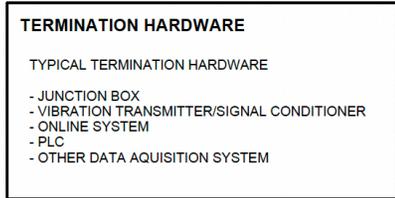
CTC TECHNICAL DOCUMENTATION

2 WIRE CONFIGURATION

NON-HAZARDOUS AREA

CLASS I DIV 2 AREA (ZONE 2)

NOTE: Class I, Division 2 / Ex nA IIC when installed using an approved Zone 2 / Division 2 rated cable in accordance with the CEC or the NEC. European installation shall conform to IEC60079-14 or the applicable local installation code. Suitability of final installation is to be determined by the authority having jurisdiction.

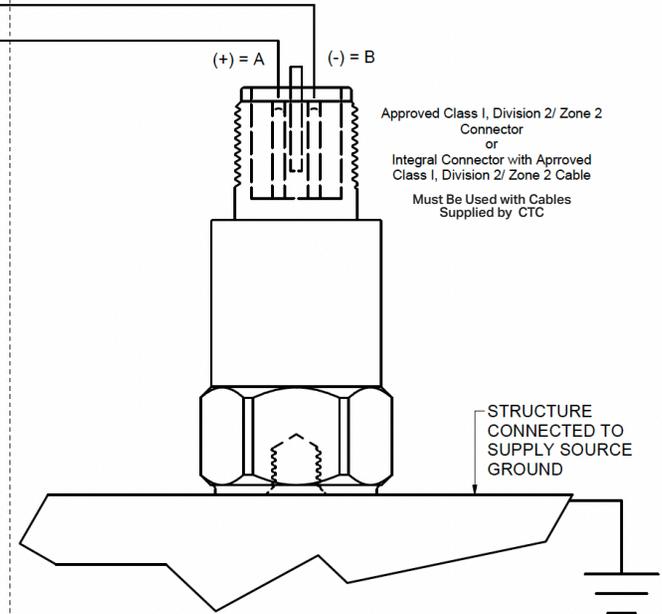


**AC93*/AC94*/VE80*
Series**

CSA 25CA80263368X
 CLI, DIV 2, GRP A, B, C and D T3/T4
 CLII, DIV 1, GRP E, F and G T135°C
 CLIII
 Ex ec IIC T* Gc
 Ex tc IIIC T135°C Dc
 CLI, ZN 2, AEx ec IIC T* Gc
 ZN 22, AEx tc IIIB T135°C Dc
 *Temperature Class depends
 on the ambient temperature
 T4, T135°C for ambient temperature
 range of -40°C to +80°C
 T3 for ambient temperature
 range of -40°C to +121°C
 Vmax = 28VDC Imax = 10mA
 Reference Product Manual MNX10128
 CSA 221421
 (Year of Manufacture)

**LP82*/LP92*/LPH82*/LPH92*
Series**

CSA 25CA80263368X
 CLI, DIV 2, GRP A, B, C and D T3/T4
 CLII, DIV 1, GRP E, F and G T135°C
 CLIII
 Ex ec IIC T* Gc
 Ex tc IIIC T135°C Dc
 CLI, ZN 2, AEx ec IIC T* Gc
 ZN 22, AEx tc IIIB T135°C Dc
 *Temperature Class depends
 on the ambient temperature
 T4, T135°C for ambient temperature
 range of -40°C to +80°C
 T3 for ambient temperature
 range of -40°C to +121°C
 Vmax = 28VDC Imax = 22mA
 Reference Product Manual MNX10128
 CSA 221421
 (Year of Manufacture)

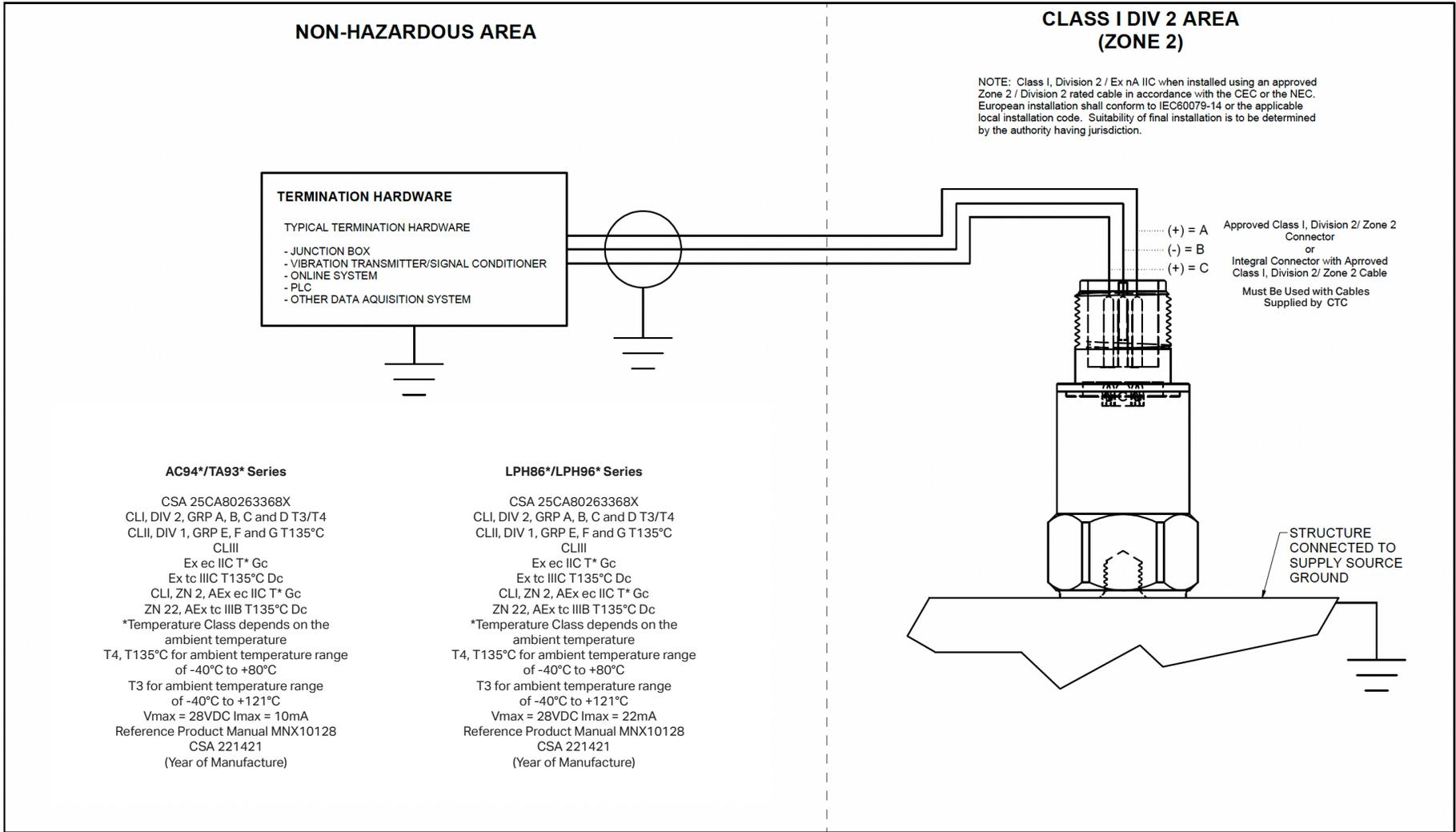


 CONNECTION TECHNOLOGY CENTER, INC	MATERIAL	ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES (UNLESS SPECIFIED) XXXX ± 0.0005 XXX ± 0.005 XX ± 0.01 X ± 0.1 ANGLE ± 2° BREAK ALL SHARP EDGES .010 MAX
	N/A	
PART #:		SHEET
INS10191		1 / 3
DESCRIPTION:		NOT DRAWN TO SCALE
CLASS 1, DIV 2, INSTALLATION CONTROL DRAWING		

REV	DESCRIPTION	ECO#	DESIGNER	ENG APPROVED	DATE	MFG APPROVED	DATE
A	CLASS 1, DIV 2 CONTROL DRAWING - INITIAL RELEASE	-	NM	CCM	10/08/2025	CCM	10/08/2025

CTC TECHNICAL DOCUMENTATION

3 WIRE CONFIGURATION

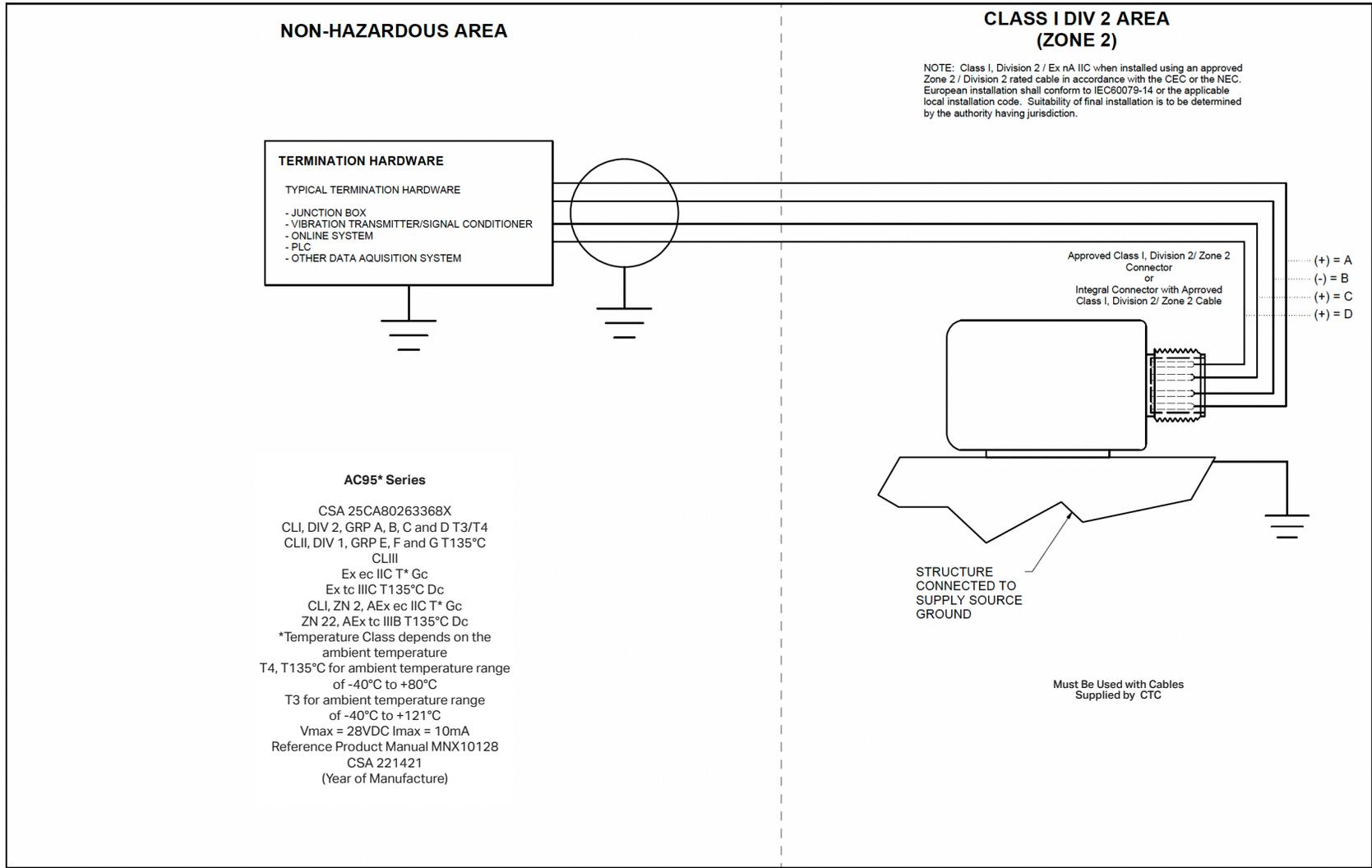


 CONNECTION TECHNOLOGY CENTER, INC	MATERIAL	ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
	N/A	TOLERANCES (UNLESS SPECIFIED) XXXX ± 0.0005 XXX ± 0.005 XX ± 0.01 X ± 0.1 ANGLE ± 2° BREAK ALL SHARP EDGES .010 MAX
PART #:		SHEET
INS10191		2 / 3
DESCRIPTION:		NOT DRAWN TO SCALE
CLASS 1, DIV 2, INSTALLATION CONTROL DRAWING		

A	CLASS 1, DIV 2 CONTROL DRAWING - INITIAL RELEASE	-	NM	CCM	10/08/2025	CCM	10/08/2025
REV	DESCRIPTION	ECO#	DESIGNER	ENG APPROVED	DATE	MFG APPROVED	DATE

CTC TECHNICAL DOCUMENTATION

4 WIRE CONFIGURATION



 CONNECTION TECHNOLOGY CENTER, INC	MATERIAL	ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES (UNLESS SPECIFIED) XXXX ± 0.0005 XXX ± 0.005 XX ± 0.01 X ± 0.1 ANGLE ± 2° BREAK ALL SHARP EDGES .010 MAX
	N/A	
PART #:		SHEET
INS10191		3 / 3
DESCRIPTION:		NOT DRAWN TO SCALE
CLASS 1, DIV 2, INSTALLATION CONTROL DRAWING		

A	CLASS 1, DIV 2 CONTROL DRAWING - INITIAL RELEASE	-	NM	CCM	10/08/2025	CCM	10/08/2025
REV	DESCRIPTION	ECO#	DESIGNER	ENG APPROVED	DATE	MFG APPROVED	DATE