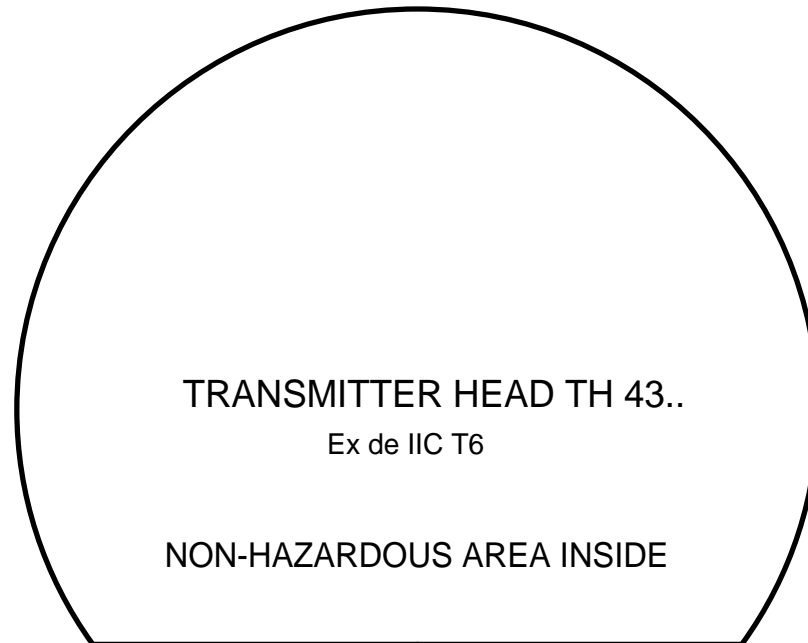


NON-HAZARDOUS AREA

HAZARDOUS AREA

ISSUE	MODIF. ORDER NO.	WEEK	ISSUE	MODIF. ORDER NO.	WEEK	ISSUE	MODIF. ORDER NO.	WEEK
1	SME-3022	0216	2	SME-5615	0707			



PRIMARY OUTPUT
Note 2.

POWER SUPPLY

Nominal Input:
24-240 V DC/AC (0-60Hz)
max. 10 W.
Internal fuse link T 2.5A L 250V
Installation Category III.
A circuit breaker should be installed close to the TR Pro transmitter.
Min. cable area: 0.5 mm²

PRIMARY OUTPUT (alt.)
Note 2.

SECONDARY OUTPUT
Note 3.

CABLE GLAND OR CONDUIT FITTINGS ½" -14 NPT.
Note 4.

EARTH CONNECTION
Area: 4 mm².

NOTE 5. CAUTION! Use field wires suitable for 5°C above surrounding ambient temperature.

NOTE 4. Use "Ex e" type of glands with integral cable shield connection. Shielded cables are required for specified EMC performance.

NOTE 3. Non-IS Secondary output alternative options:
A: Active Current Loop. Max. load: 300 Ohm.
C: Passive Current Loop. Voltage compliance: 7-30 V.

NOTE 2. Non-IS primary output alternative options:
1A: Active Current Loop. Max. load: 300 Ohm.
1C: Passive Current Loop. Voltage compliance: 7-30 V.
2A: TRL2 Bus (TM40).
3A: Profibus DP (AA40).
4A: Foundation Fieldbus (FF43).

NOTE 1. Installations in Canada shall be in accordance with the applicable requirements of the Canadian Electrical Code (CEC), Part I.

9150074-937	ISSUED BY GU-MK	WEEK 0216	PRODUCT CODE PRO		TITLE INSTALLATION DRAWING EL. For installation of CSA (CENELEC) approved apparatus (Ex e / Ex e)	
	APPROVED BY GP-HN	WEEK 0216	DOC. TYPE 2	FILE OrCAD		
	ALL DIMENSIONS ARE IN MILLIMETRES. TOLERANCES, UNLESS OTHERWISE STATED:			FINISH, UNLESS OTHERWISE STATED:		DWG NO. 9150074-937
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				ISSUE 2	SHEET 1 / 1	