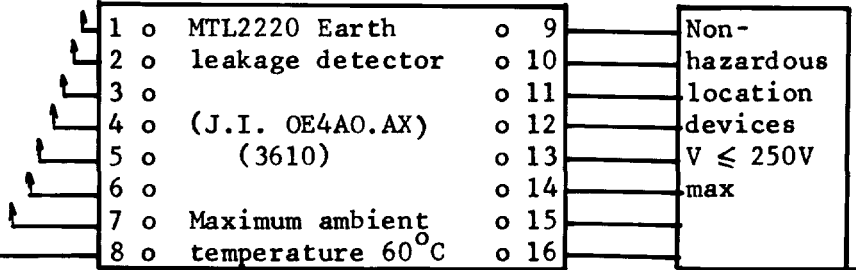


These may or not be connected to MTL2210B Units



This may be connected within the non-hazardous location

Note: no ground required

Hazardous location

Non-hazardous location

Classes 1, 11 and 111
Div 1, Groups A, B, C, D, E, F and G

Note 1 The following non-energy producing hazardous location devices are approved for use with the MTL 2000 units:- switches, non-inductive resistors and RTDs and thermocouples having a maximum output of 1 volt. The hazardous location devices must be insulated from ground (earth).

Note 2 For guidance on the installation see ANSI/ISA RP 12.6

Note 3 The maximum relay contact ratings are:- AC-250V, 5A, 500VA; DC-250V, 5A, 250 watts.

Note 4 The field wiring must be within the following limits.

Groups	Series Inductance (La)	Shunt Capacitance (Ca)
A & B	47mH	7 μF
C	190mH	21 μF
D	370mH	56 μF

Note 5 The MTL 2220 (terminals 1 to 7) may be connected to any number of MTL2210B units (terminal 8)

Certifying Authority: Factory Mutual

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Modification

Iss. Date / Drawn
1 2.81/DRG
2
3

Used on	Scale
Tolerance unless otherwise stated †	Sheet 1 of 1
Title Installation diagram for the MTL2210B and MTL2220, 24V d.c., 120V or 240V a.c	Dr. No. SCI-37