

Class I, Div. 1 and 2
Groups B†,C†,D
Class II, Div. 1 and 2
Groups E,F,G
Class III
NEMA 4,7,9

AEPGI Series Ground Indicator: Explosionproof, Dust-Ignitionproof

Applications

The Grounding Device is used to logically indicate the presence of grounding of tank cars or tank trucks before and during transfer of combustible materials. When connected to a truck prior to loading or unloading, the presence of a safe ground is indicated by a green light and the absence of ground is indicated by a red light. Interlocking circuitry will prevent pumps from starting until a ground is established or shut pumps down if a ground is lost at any time during loading or unloading. This intrinsically safe circuit and explosionproof enclosure enables the ground device to be used in hazardous location areas.

Features:

- Clamp and Cable - The coiled cable provided: 2 conductor #14 SO terminated with an alligator ground clamp.
- Power requirements - 115/240VAC.
- Control contacts - 250VAC - 10 amp continuous.
- Indicators - one green light for "Satisfactory Ground", one red light for "No Ground".
- Compact design.
- Hinges supplied.
- External ground lug and internal ground lug supplied; accommodate #14 through #2 AWG.

Standard Materials:

- Enclosure: Copper-free aluminum.

Standard Finishes:

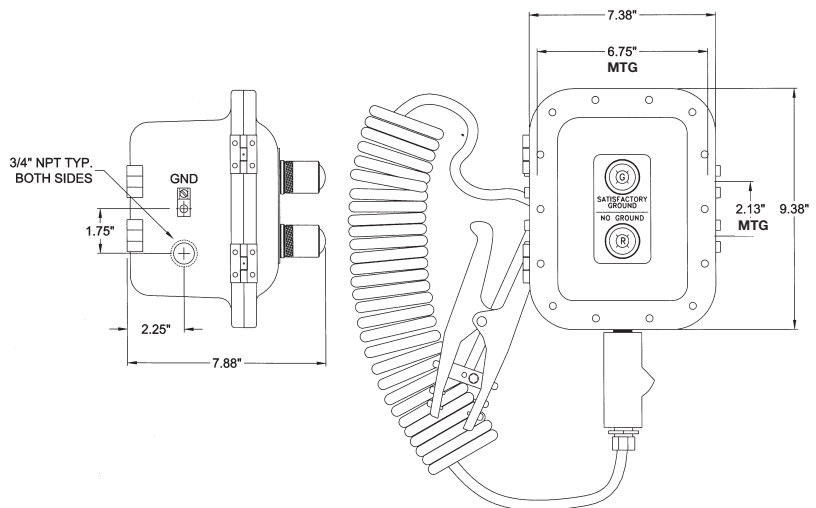
- Epoxy powder coat on enclosure.

Compliances:

- UL Listed Standard 698
- CSA Certified



Coiled Cable Length	Conduit Entries	Catalog No.
25 feet	3/4" NPT	AEPGI
50 feet	3/4" NPT	AEPGI-50



† For Groups B and C, all conduit entries must be sealed adjacent to enclosure.