


Bosston

A QUALITY PRODUCT

EGI Grounding Indicator

EXPLOSIONPROOF
For UL.60079-1 Standard Class I,II Div.1 and 2 Groups C,D,E,F and G
For IEC.60079-0 to 1 Standard Zone 1 and Zone 2

Technical data

Type of Protection: Ex d IIA T6

Conforming to : Standards IEC 60079-0 to 1 or UL 60079-1

Marking for test : Ex II2G

Degree of Protection : IP 66 acc.To IEC 60529

Ambient Temp. (Ta) : -20°C to+ 55°C

Rated Voltage : 220V.AC. 50Hz.

Protection class for UL. : Class I,II Division1 or 2 Group.C,D,E,F and G

Protection class for IEC : Zone1and Zone 2



ISO9001:2008


EGI

Applications:

The EGI grounding indicator is specially designed

to use for loading and unloading facilities such as tank trucks, tank cars and drums

The EGI grounding indicator is connected to the product tank before and during transfer of combustible materials to dissipate the static electricity to ground.

indicate the actual grounding of product tank before and during loading procedure.

interlock for motor control circuits of pump, the pump will not be operated unless the grounding circuit is completely connected.

automatic shut down motor-pump, if the rounding circuit is disconnected from the product tank.

Features:

- Good corrosion resistant body and impact resistant lamp for window.
- Two indicating lamps for present the rounding circuit connector
 - Red lamp is indicate "Ungrounded"
 - Green lamp is indicate "Grounded"
- Intrinsically safe detecting circuit.
- Test push-button for system test.
- Power realy with three sets of normally open contacts for field wiring as interlock contact.
- Flexible cord is extra-hard usage, 2.5 squmm size 6 meters length.
- Incoming conduit hub 3/4 inch NPT size at bottom.
- Out going condit hub 3/4 inch NPT size at bottom.
- Easy for installation type ceiling

Standard Finishes:

- Copper-free aluminium - Epoxy-polyester powder
- Stainless steel - Natural

Standard Materials:

- Body and cover - Copper-free aluminium
- Bolts - Stainless steel

Dimensions :(in mm.)

