



# Control

## Ground Indicator

### EGL Series

NEMA 3, 3R, 4, 4X, 7

❖ Type of Explosion-proof  
Flameproof (Ex ibd IIB T6)

#### ❖ Application

EGL Series are connected to tank vehicles, drums or other portable containers before beginning transfer of combustible materials to :

- safely ground static electricity preventing build up of a static charge during pumping
- indicate the presence of safe static grounding before and during loading or unloading operations
- actuate remote devices (lights, buzzer) to verify completion or interruption of the static ground
- shut down pumps automatically if the EGL grounding circuit is broken

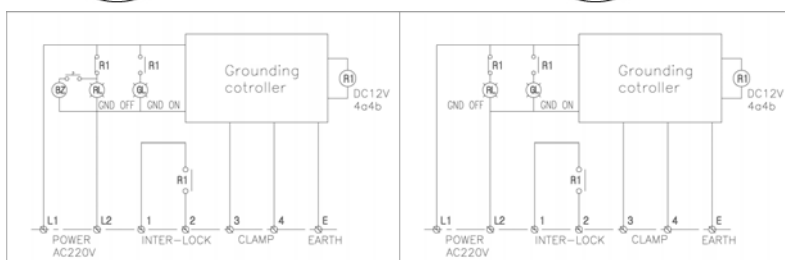
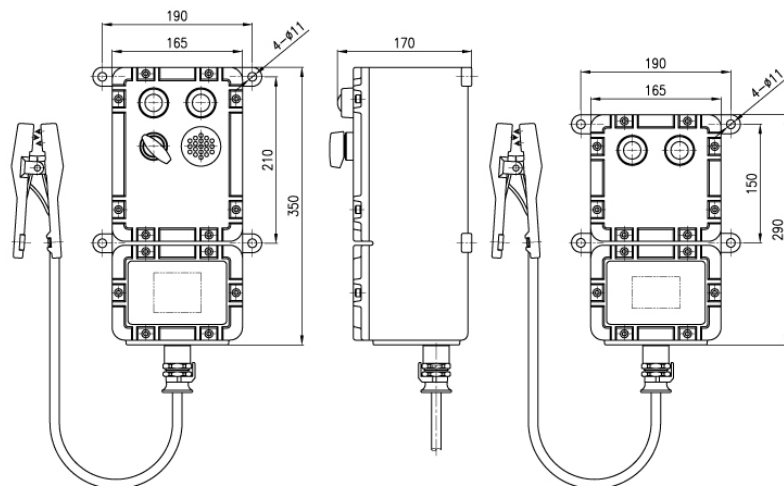
#### ❖ Cautions

- Please this product installs and uses only dangerous location by explosion-proof rule because of Flameproof Enclosure construction.
- Necessary check whether it was completely joined screw combine part of apparatus.
- Necessary cut off source when apparatus opens for install, maintain and don't supply the source when apparatus is open.
- Remove dust or other matter for not happened gap at joint part when opens or closes apparatus and completely screw with tools without hole when screws bolt.

#### ❖ Catalog Number

Unit	Catalog No.
Two pilot light	EGL 101
Two pilot light/ Buzzer/ Switch	EGL 102

#### ❖ Dimension



< EGL 102 >

< EGL 101 >



< EGL 102 >

#### ❖ Features

- 1/2" conduit hub for clamp
- Two pilot lights by LED
- Color of Pilot lights makes up red and green
- Flameproof Enclosure construction
- Heavy duty clamp for static ground connection
- Standard Cable length : 10m  
(If you need another length, contact us please.)

#### ❖ Operations

- 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 and a buzzer.
- 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.

#### ❖ Electrical Rating Ranges

- Source -220V AC, 60Hz
- Control Relay - DC 12V, DC 6V, 3A
- Cable - CTF 2C×3.5SQ

#### ❖ Standard Materials

- Housing Cast Aluminium Alloy
- Clamp - Engineering Plastic or Cast Aluminium

#### ❖ Standard Finish

- MUNSSELL No. 7.5BG 6/1.5
- If you want another color, contact us please.