EGL Static Grounding Indicator

With Automated Pump Control and Static Ground Verification System

Features and Benefits:
• Static ground verification system provides ground path for static build-up to ensure safe product transfer
• Integrated control relay allows for safe control of electrically operated pumps or valves, and for energizing remote indicators
• Stainless steel clamp for grounding connection provides industrial durability, corrosion resistance, and increased product lifetime
• Interior and exterior epoxy powdered paint finish provides superior corrosion resistance inside and out
• LED pilot lights provide long-lasting visual identification of status of ground connection
• ECD Type 4X drain protects interior equipment from environmental moisture and condensation, rain water, and hose-down applications
• NEMA 4X compact, hose-tight, and corrosion-resistant enclosure offers years of service in harsh industrial environments
• 25 ft. safety fluorescent yellow cord is easily identifiable to ensure safety and reduce tripping hazard
• Neoprene cover gasket provides a watertight seal to meet UL Type 4 (NEMA 4) requirements
• Stainless steel hinges are corrosion resistant while providing safe and easy access to interior of enclosure
• Waterguard™ desiccant packet absorbs and removes water/moisture and protects the enclosed equipment when not energized
• Adjustable mounting feet provide ease of mounting during installation

Certifications & Compliances:
• Class I, Div. 1 & 2, Groups B, C, D
• Class I, Zone 1 & 2 IIB + H
• Class II, Div. 1, Groups E, F, G
• Class II, Div. 2, Groups F, G
• Class III
• UL/cUL Listed
• NEMA 3, 4X, 7BCD, 9FG, 12
• Explosionproof
• Dust-Ignitionproof
• Raintight / Wet Locations

Applications:
EGL Static Grounding Indicator is the ideal product for safe loading/unloading of ethanol, biofuel, petroleum, chemicals, plastics and other combustible materials. The EGL is mounted adjacent to loading/unloading areas and connected to transportation tank vehicles, railcars, drums or other portable containers to prevent explosions due to static discharge during product transfer by providing:
• A ground path for static build-up
• Automatic pump shutdown when static grounding circuit is broken
• Visual indication of safe, static grounding before, during and after loading and unloading operations

Ordering Information:

Description | Catalog Number
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Indicator with two pilot lights* | EGL210 J1 J3

*Includes one red and one green pilot light.

Options:

Description | Suffix
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Internal space heaters to limit condensation build-up | R11
Transformer suitable for both 220/240VAC or 440/480VAC applications | S883
50 foot cord | 50FC

Replacement Parts:

Ground clamp
EGL-K1
EGL210-B

Ground clamp assembly (includes 25 ft. cord, connector and clamp)
EGL210-R1
EMP009-J1-LED
EMP009-J3-LED
EJB-KIT5
EGL S883 KIT
EGL R11 KIT
EGL PLUG KIT

Space heater

Pilot light plug kit

Weight & Dimensions:

EGL Assembly:
Weight = 32 lbs (14.5 kg)
Dimensions = inches (centimeters)

Crouse-Hinds
by