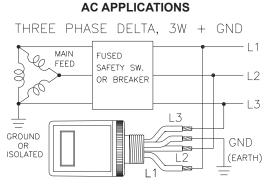


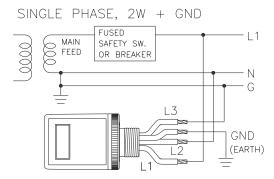
# FLEX-MOUNT VOLTAGE INDICATOR APPLICATION NOTE

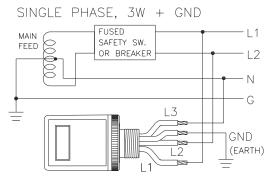
**Flex-Mount voltage indicator** is a Permanent Electrical Safety Device (PESD) that conveniently mounts onto any electrical equipment. This 3-phase voltage indicator uses redundant, longlife LEDs (flashing or non-flashing options available) to provide a visual representation of energy presence with the flexibility of being mounted virtually anywhere (alternate mounting position labels provided). In addition to the four-wire option, the Flex-Mount is the first voltage indicator from Grace PESDs® to utilize an optional five-wire configuration for use on wye power systems. The Flex-Mount comes fully potted with CAT III & CAT IV ratings that can be hardwired directly to the voltage source and is ideal for use in both AC & DC applications.

## SAMPLE WIRING DETAILS

## R-3D2/R-3D2-SR (4-Wire)







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SAFETY PROCEDURES STILL APPLY: Before working on an electrical conductor, verify zero electrical energy with proper voltage testing instrument and the proper procedure as per NFPA 70E 120.1(5), 120.2 (F)(2)(f)(1-6), OSHA 1910.333(b)(2)(iv)(B). If the equipment is used in a manner not specified by the manufacturer, the protection of the equipment may be impaired.

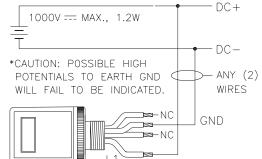
SS-FM-AN-EN 1704

TECHNOLOGIES

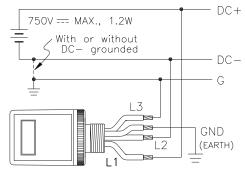
1515 East Kimberly Road • Davenport, IA • www.graceport.com • 1.800.280.9517

### DC APPLICATIONS

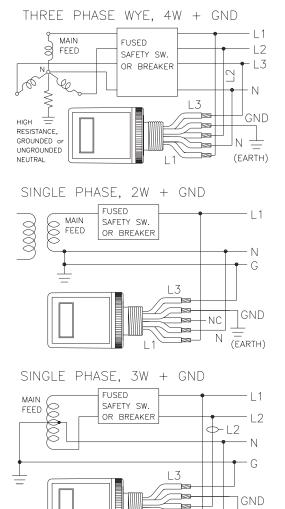
DC SINGLE SOURCE, 2W ONLY NON-SAFETY APPLICATION



DC SINGLE SOURCE, 2W + GND SAFETY APPLICATION



## R-3D2-W5/R-3D2-SRW5 (5-Wire) AC APPLICATIONS



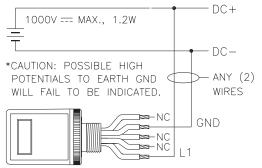
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Ν

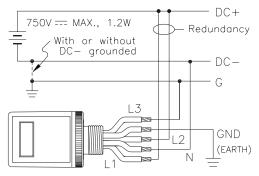
(EARTH)

#### **DC APPLICATIONS**

DC SINGLE SOURCE, 2W ONLY NON-SAFETY APPLICATION



DC SINGLE SOURCE, 2W + GND SAFETY APPLICATION



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**WARNING** 

SAFETY PROCEDURES STILL APPLY: Before working on an electrical conductor, verify zero electrical energy with proper voltage testing instrument and the proper procedure as per NFPA 70E 120.1(5), 120.2 (F)(2)(f)(1-6), OSHA 1910.333(b)(2)(iv)(B).