FREQUENTLY ASKED QUESTIONS

Q: What are the added benefits of Flex-Mount voltage indicator?
A: Flex-Mount adds the benefit of directional mounting which enables optimal LED visibility (optional flashing or non-flashing) from the top, bottom, left side or right side of any electrical equipment with an M20 or 3/4" conduit knockout. In addition to the four-wire option, the Flex-Mount is the first voltage indicator from SafeSide® available in a NEW five-wire configuration for use on eye power systems.

Q: Do I need to follow any specific safety procedures when installing and using Flex-Mount?
A: Always follow all local, state, and national electric codes when installing this device. The installation must be in accordance with the National Electric Code or Canadian Electrical Code as applicable, including issues such as the length of wires. If applicable, wiring shall be enclosed and routed in accordance with Class 1, Division 2 wiring methods as specified in the NFPA 70, Article 501.10(B).

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A: Each unit comes with a factory installed TOP mount label. Alternate adhesive mounting position labels (RIGHT, LEFT, & BOTTOM) are provided for directional mounting. The label of choice overlays the existing label within the recessed label area. For maximum bond strength the contact surface should be thoroughly cleaned with the provided alcohol prep pad and allowed to dry untouched.

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Q: What mounting style is the device configured in when shipped from the factory?
A: The unit is shipped preassembled for mounting in a 1/4" K.O. Alternative mounting for M20 K.O. mount is as follows: remove K.O. adapter and the 1/4" outer O-ring. Insert the supplied channel ring in the outer channel. Regardless of mounting methods, for the best O-ring sealing performance, verify the external contact surface is clean, flat, and free of debris.

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A: Productivity increases come from allowing more first line employees to become task qualified to perform mechanical LOTO through simpler, streamlined procedures and easier verification. In many instances, maintenance personnel, operators, cleaners and other first line personnel can perform tasks that historically were delegated to electricians or other highly-trained, specialized personnel. Confidence in their safety leads to greater productivity. Flex-Mount voltage indicator improves safety by continuing to indicate where (1) disconnects failed (stuck blades), (2) capacitive energy needs time to dissipate, (3) back fed power exists and (4) helps to ensure the correct Lock-Out point has been de-energized.

FLEX-MOUNT VOLTAGE INDICATOR
Trusted indication. More places.

FLEX-MOUNT VOLTAGE INDICATOR FEATURES
▷ A Permanent Electrical Safety Device (PESD) that is easily installed virtually anywhere on electrical equipment.
▷ Installed through an M20 or 1/4" conduit knockout (adapter supplied), the Flex-Mount comes fully potted with CAT III & IV ratings and is ideal for both AC & DC applications.
▷ Flex-Mount can be installed on any side of electrical equipment for optimal LED visibility and factory supplied labels are provided for directional mounting.
▷ Allows maintenance personnel to safely pre-verify voltage presence, making LOTO more productive by enhancing compliance to NFPA 70E standards and the OSHA energy isolation principle.
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 SafeSide® to utilize an optional five-wire configuration for use on eye 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. Once incorporated into a facility’s electrical safety procedure, qualified personnel can safely and productively validate zero electrical energy without being exposed to voltage.

**APPLICATION IDEAS**
Flex-Mount voltage indicator can be installed on any electrical equipment including, but not limited to, the following:

- NEMA Type motor disconnects and IEC load switches
- Safety disconnect switches
- Breaker panels and load centers used in commercial and industrial buildings
- Critical pump facility applications
- Compressors and motors used in process and manufacturing facilities
- Frequently maintained power generators with synchronizing systems
- Uninterruptible power supplies used in data centers and healthcare facilities
- DC safety switches and solar strings used in solar harvesting plants.

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<tr>
<th>COMPONENT CODE</th>
<th>R-3D2</th>
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**AC APPLICATIONS**

R-3D2 & R-3D2-SR

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R-3D2 & R-3D2-SR

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**DIMENSIONS**

- Factory Installed Label (top)

- 2 D-Rings (M20 and 3/4”)
- 3/4” Adaptor
- 2 Nuts (M20 and 3/4”)
- Channel ring
- 3 labels
- Alcohol prep pad

**WIRE IDENTIFICATION**

- 3 Phase, 4-Wire
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- 1000V MAX., 1.2W
- ANY (2) WIRES

**FOR MORE INFORMATION VISIT PESD.COM OR CALL 1.800.280.9517**

Warning: Verify all electrical conductors have been de-energized using an adequately rated test instrument before working on it. Follow appropriate Energy Control (Lockout/Tagout) procedures as per OSHA Subpart S.

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