



# ME9000-JBA

## HAZARDOUS LOCATION TYPE-4 ENCLOSURE



### BEFORE INSTALLING OR SERVICING THE ME9000-JBA PLEASE READ THESE IMPORTANT SAFETY WARNINGS

**WARNING! - Risk of injury -**  
Disconnect power prior to servicing.  
Lock out / Tag out all power supplies.



**WARNING!** This product contains a chemical known to the state of California to cause cancer and birth defects or reproductive harm.



**WARNING!** - Failure to follow these instructions or to properly install and maintain this equipment could result in an explosion and/or fire causing property damage and personal injury or death. MEC equipment shall be installed, operated and maintained in accordance with federal, state and local codes, and manufacturer's instructions. The installation in most states shall also comply with NFPA No. 58 and ANSI/CGA-2.1. Only personnel trained in the proper procedures, codes, standards and regulations should install and service this equipment.

### INSTALLATION

Installation and wiring must comply with National Electrical Code (NEC) requirements. Use only copper wire.

1. Disconnect power - Lock out and Tag out.
2. Seal all unused outlets with plugs (provided).
3. Use Teflon tape or sealant on all threaded fittings.
4. Attach system ground wire to green screw in junction box.
5. Tighten cover securely.

### SERVICE AND MAINTENANCE

1. Disconnect power before servicing - Lock out and Tag out.
2. Cover and port plugs must be tightly closed after service.
3. An anti-seize compound must be maintained on the threads connecting the cover to the body. MEC recommends using a Nickel-based (copper-free) anti-seize compound.

### ME9000-JBA Contents

- (1) Junction Box with Threaded Cover
- (1) Ground Screw, 10-32 x 3/8"
- (3) 3/4" NPT Plugs, 1/2" drive
- (2) 12-6 GA Wire Nuts
- (1) 2-Wire Lead Boot

### Junction Box Specifications

Agency Approval: QPS Certified  
Rating: Hazardous Location, Outdoor Use  
Class I, Groups C & D, Explosion Proof  
Class II, Groups E, F & G, Dust Ignition Proof  
Class III

Enclosure: Type 4 Weather Tight  
Volume: 35 Cubic Inches  
No. of Hubs: 5  
Hub Size: 3/4" Female NPT  
Material: Powder Coated, Die-Cast Aluminum

