

## ***iT051DIN Enclosure***

### **Application**

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides outstanding insulation and protection where equipment may be hosed down or placed in very wet environments.
- Ideal in applications with high temperatures or highly corrosive environments

### **FEATURES:**

- Accommodates an iT001 power supply and ten iT-Series transmitters
- Can accommodate an iT001, four(4) iT-Series transmitters and four(4) iT-401 alarm modules.

### **Standards**

- UL 508 Type 1,2,3,4,4X, 12 and 13
- CSA Type 1,2,3,4,4X, 12 and 13
- Complies with
  - NEMA Type 1,2,3,4,4X, 12 and 13
  - IEC 529, IP66

### **Construction**

- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled
- Standard JIC size (10"x8"x6" iT501)
- Stainless steel butterfly type "twist latch" door fasteners
- Door is supported with a continuous stainless steel hinge
- Captive oil resistant gasket provides a positive seal
- Threaded brass inserts are provided for attaching mounting feet to the rear of the enclosure
- Stainless steel mounting brackets and hardware are provided for mounting to the rear of the enclosure
- Operating temperatures between -40°C to +130°C
- Impact index of 6.78J (5 ft/lb)

### **Finish**

- Fiberglass polyester material has a medium gray finish

