## 2A N2RS Enclosed Switches

### Heavy-Duty

### **Applications:**

N2RS heavy-duty enclosed switches are used:

- In a rigid metallic conduit or cable system for surface mounting adjacent to or remote from equipment being controlled.
- For individual motor control.
- To prevent arcing internal to the enclosed switch from causing ignition of a specific hazardous atmosphere, or atmospheres.
- In industrial areas such as chemical plants, oil and gas refineries, paint and varnish manufacturing plants, gasoline bulk loading terminals, and finishing areas where atmospheres may contain hazardous gases.
- In non-hazardous areas where sturdy, durable enclosures are required.
- When controlling motor, lighting and other circuits.

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- Enclosed devices are unfused, factory sealed motor circuit switches.
- Exceeds NEC<sup>®</sup> wiring end room requirements for ease of installation.
- RSWP factory sealed industrial control switch, no external seals are required.
- Enclosure is made of Krydon<sup>®</sup> highimpact strength fiberglass-reinforced polyester material having excellent corrosion resistance and stability to heat.
- *Krydon* material hubs with integral bushings, for dead-end or through-feed arrangements are supplied.
- Krydon material mounting feet supplied.
- Suitable for wash down and corrosive areas (Type 4X).
- A padlock can be used to lock the operating handle in the "OFF" position.
- Rotary actuator with snap action.
- Unitized, strong and durable construction provides longer service life for equipment.
- Factory sealed 10A, 600 VAC auxiliary contact switch provided.

# Certifications and Compliances:

- NEC:
- Class I, Division 2, Groups B, C, D
- NEMA: 3, 4X, 7 (B, C, D Div. 2), 12
- UL Standard: 508, 1604
- cUL to CSA Standard C22.2 No.213
- IP65

### **Standard Materials:**

- Enclosure Krydon material
- External Hardware Stainless Steel
- Operating Handle Nylon

### Size Ranges:

- Hub size:
  - (2) 11/2" (30, 60 amps)
  - (2) 21/2" (100 amps)

*Krydon* material hubs included (not mounted)



Cl. I, Div. 2, Groups B, C, D NEMA 3, 4X, 7 (B, C, D Div. 2), 12

Watertight Dust-tight

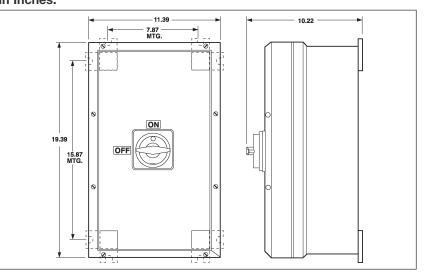
Factory Sealed

### **Ordering Information**

Furnished with Non-Fusible, Factory Sealed Motor Circuit Switch Switch Ratings

|         | Maximum HP – 3 Phase Volts AC |     |     | Enclosure with 3-Pole Switch           |          |
|---------|-------------------------------|-----|-----|--|----------|
| Amperes | 240                           | 480 | 600 | Hub Size                               | Cat. #   |
| 30      | 10                            | 20  | 25  | <b>1</b> <sup>1</sup> / <sub>2</sub> " | N2RS303  |
| 60      | 15                            | 30  | 40  | <b>1</b> <sup>1</sup> / <sub>2</sub> " | N2RS603  |
| 100     | 20                            | 40  | 60  | <b>2</b> <sup>1</sup> / <sub>2</sub> " | N2RS1003 |

### Dimensions In Inches:



0.4