## 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

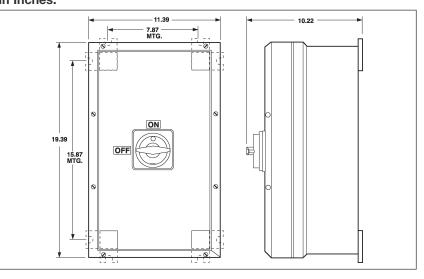
Factory Sealed

### **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