

# 2A N2RS Enclosed Switches

## Heavy-Duty

Cl. I, Div. 2, Groups B, C, D  
 NEMA 3, 4X, 7 (B, C, D Div. 2), 12  
 Watertight  
 Dust-tight  
 Factory Sealed

### 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.

### Standard Materials:

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

### Size Ranges:

- Hub size:  
 (2) 1½" (30, 60 amps)  
 (2) 2½" (100 amps)

*Krydon* material hubs included (not mounted)



### Ordering Information

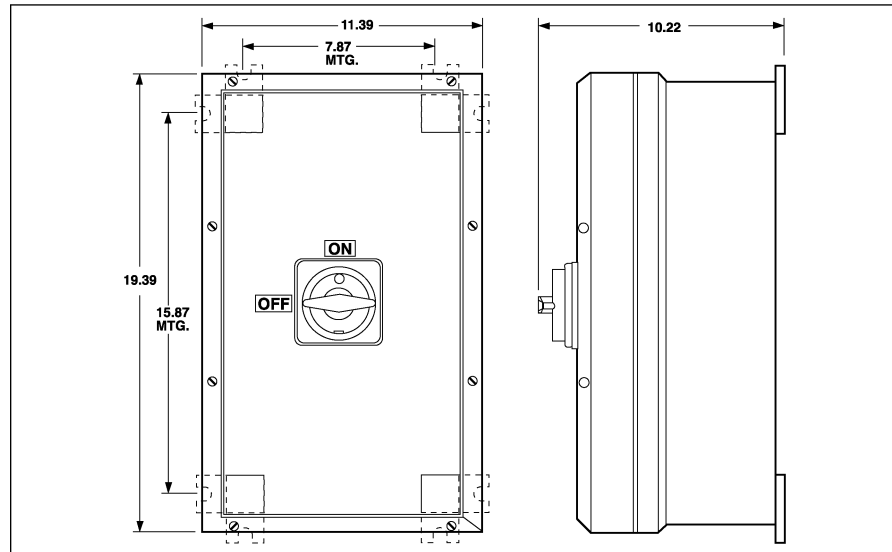
Furnished with Non-Fusible, Factory Sealed Motor Circuit Switch

#### Switch Ratings

Amperes	Maximum HP – 3 Phase Volts AC			Enclosure with 3-Pole Switch	
	240	480	600	Hub Size	Cat. #
30	10	20	25	1½"	N2RS303
60	15	30	40	1½"	N2RS603
100	20	40	60	2½"	N2RS1003

### Dimensions

#### In Inches:



### Features:

- Enclosed devices are unfused, factory sealed motor circuit switches.
- Exceeds NEC® wiring end room requirements for ease of installation.
- RSWP factory sealed industrial control switch, no external seals are required.
- Enclosure is made of *Krydon*® high-impact 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