

30, 40, 60, and 100 Amp

600VAC

Non-metallic Enclosure

NEMA Type 3, 4X, 12

Corrosion Resistant

Watertight

Applications:

- Used in manual "ON" and "OFF" control of single-phase or three-phase AC motors where overload protection is not required or is provided separately.
- Meet NEC Article 430 requirements for a separate disconnect means within sight of all motor loads.
- Offers the ability to lock directly wired motor loads in the "OFF" position to comply with OSHA lockout/tagout requirements.
- Meets stringent hosedown requirements.

Features:

- Enclosures are constructed from high impact thermoplastic, providing superior durability and corrosion resistance.
- Enclosure designed with tapered edges to keep liquids away from cover opening.
- Large pistol-grip handle provides easy gripping even with gloved hands.
- Lockable handle meets OSHA lockout/tagout requirements. Handles can be locked in the "OFF" position.
- Hidden hinge cover opens to 145°, making installation and maintenance quick and easy.
- Formed-in-place continuous gasket ensures NEMA 4X full perimeter sealing.
- Captive cover mounting screws.
- Brass enclosure assembly cover screw inserts allow for higher torque and prevent stripping.

Certifications and Complies:**All units**

- cUL
- NEMA Type 3, 4X, 12

Non-fused Units

- UL 508 – 40 & 60 amp
- UL 98 – 100 amp

Fused Units

- UL 98 – Enclosed Switch

Standard Materials:

- Enclosure – VALOX® thermoplastic
- Enclosure Gasket – Neoprene
- Handle – Impact-resistant Thermoplastic
- Cover Screws – Stainless Steel
- Screw Assembly Inserts – Brass
- Conduit Entries – See Table 1*

**Ordering Information**

Cat. #	Description
NRS30	40A, 600V, no auxiliary contacts
NRS30AX	40A, 600V, with auxiliary contacts
NRS30 FS	30A, 600V, with fusible switch for short circuit protection
NRS30AX FS	30A, 600V, with auxiliary contacts and fusible switch for short circuit protection
NRS60	60A, 600V, no auxiliary contacts
NRS60AX	60A, 600V, with auxiliary contacts
NRS60FS	60A, 600V, with fusible switch for short circuit protection
NRS60AX FS	60A, 600V, with auxiliary contacts and fusible switch for short circuit protection
NRS100	100A, 600V, no auxiliary contacts
NRS100AX	100A, 600V, with auxiliary contacts
NRS100 FS	100A, 600V, with fusible switch for short circuit protection
NRS100AX FS	100A, 600V, with auxiliary contacts and fusible switch for short circuit protection
NRS K3	30A fused auxiliary contact kit

Options:

- Auxiliary contacts for use with pilot light of PLC. 10A 600VAC 1 NO. & 1 N.C. Consult Factory.

*Hubs must be ordered separately. See Table 1.
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Industrial Disconnect Switches

NEMA Type 3, 4X, 12
Corrosion Resistant
Watertight

2A

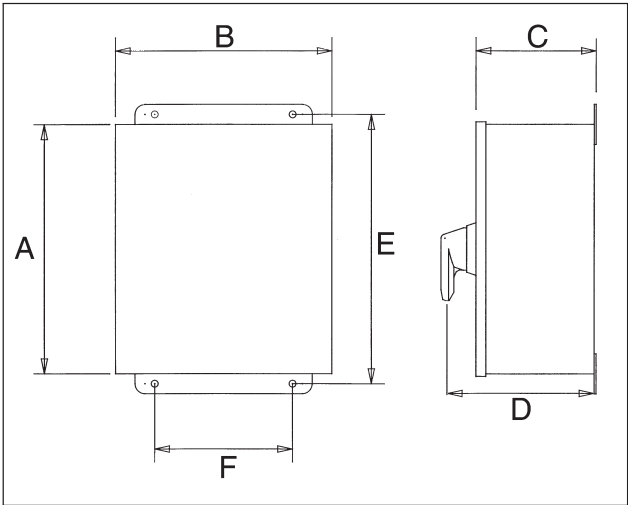
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Electrical Rating Ranges:

Switches	Horsepower Ratings:					
	Single Phase		Three Phase			
	120V	240V	208V	240V	480V	600V
40A Nonfused	1	5	10	10	20	25
60A Nonfused	2	7.5	15	15	30	30
100A Nonfused	5	15	25	30	50	50
30A Fused	2	3	7.5	7.5	15	20
60A Fused	-	-	15	15	30	50
100A Fused	-	-	25	30	60	75



Dimensions
In Inches:



Enclosure Type	A	B	C	D	E	F
40 Amp Nonfused	6.0	6.0	5.9	8.1	6.75	4.0
60 Amp Nonfused	8.0	6.0	5.9	8.1	8.75	4.0
100 Amp Nonfused	10.0	8.0	7.9	10.1	10.75	6.0
30 Amp Fused	10.0	8.0	7.9	10.1	10.75	6.0
60 Amp Fused	14.0	12.0	7.9	10.1	14.75	8.0
100 Amp Fused	14.0	12.0	7.9	10.1	14.75	8.0

2A

Table 1 - Conduit Entries
Ordering Information

Krydon®		Myers™ Zinc		Myers™ Stainless Steel	
Cat. #	Size	Cat. #	Size	Cat. #	Size
NHUB1	1/2"	STG 1	1/2"	SSTG 1	1/2"
NHUB2	3/4"	STG 2	3/4"	SSTG 2	3/4"
NHUB3	1"	STG 3	1"	SSTG 3	1"
NHUB4	1 1/4"	STG 4	1 1/4"	SSTG 4	1 1/4"
NHUB5	1 1/2"	STG 5	1 1/2"	SSTG 5	1 1/2"