

Non-fused 30 or 60 Ampere motor control disconnect switch "Suitable as Motor Disconnect" per NEC® 430.102(B) and 430.109(A)(6)

Arrow Hart's new line of NEMA Type 4X disconnect switches are made from VALOX™ resin and are a flexible and economical solution to 3-phase power switching applications. They are ideal for washdown and corrosive environments where an OSHA lockout/tagout disconnecting means is required. They also are suitable for use with metallic conduit and are available with auxiliary contacts for a variety of control circuit applications.

Motor control disconnect switch (non-fused)

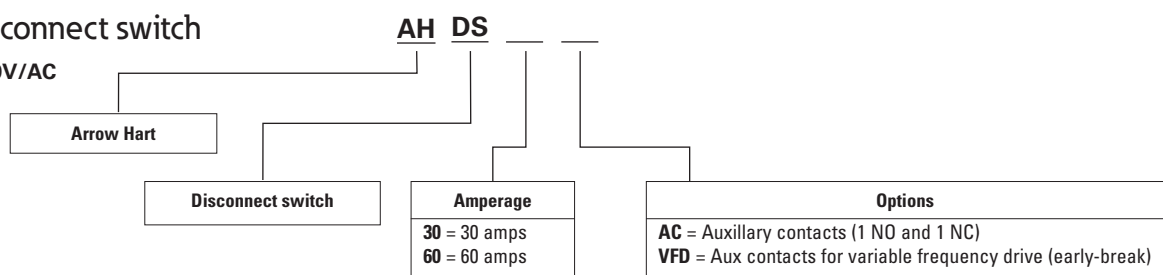
Features & benefits



Motor control disconnect switch

3-pole, 30A or 60A, 600V/AC

Motor control disconnect switch
Sample number:
AH30AC



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Motor control disconnect switch (non-fused)

Non-fused 30 or 60 ampere motor control disconnect switch

Product description

3-pole, 3-phase
30A or 60A, 600V/AC max.
NEMA Type 4X, 12 & IP67

Features

- Durable, NEMA Type 4X thermoplastic enclosure made from Valox™ resin is ideally suited to withstand corrosive environments
- Compact size and small footprint designed for installation versatility
- Can be padlocked to conform to OSHA lock-out, tag-out 1910.147 requirements
- Robust mounting feet provide either flush mount or 1/4" spacing allowing washdown behind the enclosure (NEC® 300.6(D))
- Mounting feet are adjustable for flexible horizontal or vertical positioning
- DIN rail and integrated grounding plate allow easy installation
- Two Myers hubs are included to compliment NEMA Type 4X installation
- Heavy duty switch designed to deliver dependability, long life, and excellent electrical continuity
- Auxiliary contact option available (early make, late break)
- Auxiliary contact for variable frequency drive (VFD) application is also available (late make, early break)
- Both auxiliary contacts come with one set of Normally Open (NO) and one set of Normally Closed (NC) contacts
- Durable lever handle and switch mechanism will withstand repeated use in harsh environments
- Short circuit current ratings up to 65kA



30A disconnect switch



60A disconnect switch

Motor control disconnect switches

Rating	A	V/AC	Description	Catalog no.	
30	600 max.		30A disconnect switch	<input type="checkbox"/> AHDS30	•
			30A disconnect switch aux contacts	<input type="checkbox"/> AHDS30AC	•
			30A disconnect switch var freq drive	<input type="checkbox"/> AHDS30VFD	•
60	600 max.		60A disconnect switch	<input type="checkbox"/> AHDS60	•
			60A disconnect switch aux contacts	<input type="checkbox"/> AHDS60AC	•
			60A disconnect switch var freq drive	<input type="checkbox"/> AHDS60VFD	•

Horsepower ratings

Voltage	30A	60A
1Ø 120V	1	2
1Ø 220-240V	3	5
1Ø 277V	3	7.5
1Ø 440-480V	5	10
3Ø 220-240V	5	10
3Ø 440-480V	10	20
3Ø 600V	10	20

Accessories for motor control disconnect switches

Description	Catalog no.	
Replacement switch 30A	<input type="checkbox"/> AHDS30RS	•
Replacement aux contact - PLC 30A	<input type="checkbox"/> AHDS30RAC	•
Replacement aux contact - VFD 30A	<input type="checkbox"/> AHDS30RVFD	•
Replacement neutral terminal 30A	<input type="checkbox"/> AHDS30RNT	•
Replacement ground terminal 30A	<input type="checkbox"/> AHDS30RGT	•
Replacement top cover assembly 30A	<input type="checkbox"/> AHDS30RTCA	•
Replacement top cover assembly 30A PLC	<input type="checkbox"/> AHDS30RTCAP	•
Replacement top cover assembly 30A VFD	<input type="checkbox"/> AHDS30RTCAV	•
Replacement mounting feet - standard 30A	<input type="checkbox"/> AHDS30RMFS	•
Replacement mounting feet - flush 30A	<input type="checkbox"/> AHDS30RMFF	•
Replacement switch 60A	<input type="checkbox"/> AHDS60RS	•
Replacement aux contact - PLC 60A	<input type="checkbox"/> AHDS60RAC	•
Replacement aux contact - VFD 60A	<input type="checkbox"/> AHDS60RVFD	•
Replacement neutral terminal 60A	<input type="checkbox"/> AHDS60RNT	•
Replacement ground terminal 60A	<input type="checkbox"/> AHDS60RGT	•
Replacement top cover assembly 60A	<input type="checkbox"/> AHDS60RTCA	•
Replacement top cover assembly 60A PLC	<input type="checkbox"/> AHDS60RTCAP	•
Replacement top cover assembly 60A VFD	<input type="checkbox"/> AHDS60RTCAV	•

Specification information: X-switch series: E-44

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