

### Features and Benefits

#### Motor Starting Switches

- All molded parts are thermoplastic to resist impacts, chemicals, temperature, tracking and arcing
- 30 Amp and 40 Amp switches are listed suitable as motor disconnect when protected by a 30 Amp time-delay fuse
- Positive-contact design and cam-driven mechanism enhances fast-make/slow-break
- Silver-alloy contacts for maximum conductivity and service life
- Multiple termination design accepts back and side wiring, terminal clamps or ring terminals
- Back and side wire terminals accept up to #10 AWG solid copper wire. For stranded #8 AWG wire, remove terminal clamp and use ring terminal (sold separately)
- Oversized #10 triple-drive terminal screws provide greater torque and resist backing out from vibration
- Insulating barrier between terminals provide isolation from each phase
- Nickel-plated brass mounting strap for superior corrosion resistance
- Large toggle provides positive actuation, even with gloved hand
- Backed by a limited 10-year warranty

#### Welder Starting Switch

- Capable of accommodating bus bar termination in multi-gang applications
- Hole for mounting hardware supports panel mounting with self-threading fasteners or pop rivets
- Terminal screws accept up to #10 AWG solid copper wire. For stranded #8 AWG wire, remove terminal clamp and use ring terminal (sold separately)
- Fast-threading, corrosion-resistant brass triple-drive screws for fast, easy installation
- Backed by a limited 10-year warranty

### Sample Motor Starting Switches



**MOTOR STARTER** | Manual Starting Switches | Welder Switch

60A-600V AC — These items are **NOT** Suitable as Motor Disconnect

Motor Starting without Overload Protection									
Switch Type	Pole	Phase	Description	Wiring Position	AC HP Rating				Cat. No.
					120V	240V	480V	600V	
Motor Switch NEMA Type 3R Enclosure	2P	1Ø	Metal Black Enclosure	Front	—	10HP	15HP	20HP	N3602
	3P	3Ø	Metal Black Enclosure	Front	—	10HP	25HP	30HP	N3603
Motor Switch Only	2P	1Ø	Black Standard Toggle Switch	Back	—	10HP	15HP	20HP	MS602-BW
	2P	1Ø	Black Standard Toggle Switch	Front	—	10HP	15HP	20HP	MS602-FW
	3P	3Ø	Black Standard Toggle Switch	Back	—	10HP	25HP	30HP	MS603-BW
	3P	3Ø	Black Standard Toggle Switch	Front	—	10HP	25HP	30HP	MS603-FW

### 30A, 40A and 60A Enclosures Only

Suitable as Motor Disconnect			
Switch Type	Used With	Description	Cat. No.
Enclosure Only NEMA Type 1	30A	Metal Gray Enclosure	N13NC-DS
	30A	Thermoplastic Black Enclosure*	N13NC-TDS
Enclosure Only NEMA Type 3R	30/40A	Metal Gray Enclosure	N33NC-DS
Enclosure Only NEMA Type 3R	60A	Metal Gray Enclosure	N36NC

\*Enclosure has black thermoplastic cover with steel box

## Welder Switch

### 40A-600V AC

Motor Starting without Overload Protection						
Switch Type	Pole	Phase	Description	Wiring Position	AC HP Rating 250V	Cat. No.
Welder Switch Only	2P	—	Black Standard Toggle Switch	Back	5HP	WS402