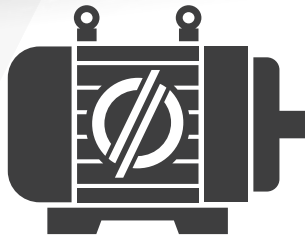


# ACROSS-THE-LINE **MOTOR STARTER**



Phase Technologies' Across the Line Motor Starter provides a dependable and straightforward solution for controlling electric motors in a wide range of industrial, agricultural, and commercial applications. Built for performance and ease of installation, this direct-on-line starter delivers full voltage to the motor for immediate startup without the complexity of soft starts or variable speed control.



208 V – 460 V | 5 – 100 HP | MOTOR PROTECTION  
MOTOR STARTER | NEMA 3R OUTDOOR ENCLOSURE | SERVICE DISCONNECT



**Motor  
Protection**



**Service  
Disconnect**



**Simple  
Installation**



**NEMA 3R  
Outdoor Enclosure**



**Long Lasting  
Durability**



# APPLICATIONS



## INDUSTRIAL

- ▶ Constant Torque
- ▶ Rotating Equipment
- ▶ Conveyor Belts
- ▶ Rock Crushers
- ▶ Compressors



## HVAC

- ▶ Circulating Pumps
- ▶ Cooling Towers
- ▶ Supply Fans
- ▶ Exhaust Fans
- ▶ Air Handlers



## OIL & GAS

- ▶ Water, Oil & Mud Transfer
- ▶ Drilling Mud Recirculation
- ▶ Fuel Storage Tank Booster
- ▶ Downhole Pumps



## AGRICULTURE

- ▶ Irrigation
- ▶ Livestock



## MUNICIPAL

- ▶ Sewer Bypass
- ▶ Lift Stations



## MINING & CONSTRUCTION

- ▶ Dewater
- ▶ Slurry & Tailings Removal
- ▶ Dust & Fire Suppression
- ▶ Evaporation Equipment
- ▶ Process Water

**BUILD AMERICA**



**BUY AMERICA**

BABA CERTIFIED



**INDUSTRY**  
BEST LEAD TIMES



**MADE IN THE**  
**USA**

# FEATURES

- ▶ **Heavy-duty contactor and overload protection** to safeguard motor performance
- ▶ **NEMA 3R enclosures** for durability in demanding environments
- ▶ **Service entrance disconnect** included for safe serviceability
- ▶ **Hand/Off/Auto (HOA) switch** for flexible control options
- ▶ **Start/Stop push buttons** for easy manual operation
- ▶ **Pre-wired for quick installation** and minimal setup time
- ▶ **Cost-Saving Design** eliminates the need for expensive external protection relays

## Product Specifications

	<i>Model / Part Number</i>	<i>Horsepower</i>	<i>Overload Range</i>	<i>Frame Size *</i>
230 V	<i>MS005R-B</i>	5 HP	11 - 17 A	1
	<i>MS007R-B</i>	7.5 HP	18- 26 A	1
	<i>MS010R-B</i>	10 HP	22 - 32 A	1
	<i>MS015R-B</i>	15 HP	34 - 50 A	1
	<i>MS020R-B</i>	20 HP	45 - 63 A	2
	<i>MS030R-B</i>	30 HP	63 - 85 A	2
	<i>MS040R-B</i>	40 HP	85 - 125 A	2
	<i>MS050R-B</i>	50 HP	110 - 150 A	2
460 V	<i>MS405R-B</i>	5 HP	6 - 10 A	1
	<i>MS407R-B</i>	7.5 HP	9 - 13 A	1
	<i>MS410R-B</i>	10 HP	11 - 17 A	1
	<i>MS415R-B</i>	15 HP	18 - 26 A	1
	<i>MS420R-B</i>	20 HP	22 - 32 A	1
	<i>MS430R-B</i>	30 HP	34 - 50 A	1
	<i>MS440R-B</i>	40 HP	45 - 63 A	1
	<i>MS450R-B</i>	50 HP	55 - 75 A	1
	<i>MS460R-B</i>	60 HP	63 - 85 A	2
	<i>MS475R-B</i>	75 HP	85 - 125 A	2
	<i>MS4100R-B</i>	100 HP	110 - 150 A	2

All modes come standard with NEMA 3R and Breaker Disconnect \* See manual for frame size dimensions.

VISIT OUR WEBSITE FOR MORE INFO

**PHASETECHNOLOGIES.COM**

Across The Line Motor Starter v1.3\_03172026



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