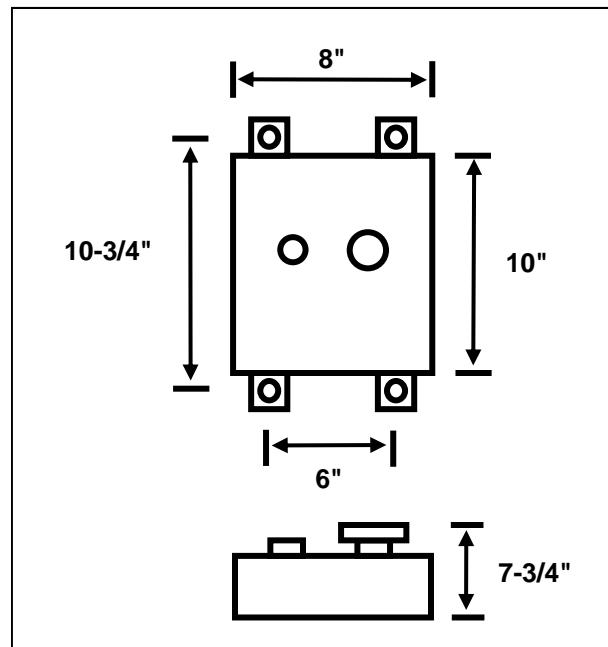


## SELECTING YOUR MOTOR STARTER

POWER SOURCE	FLA RANGE OF OVERLOAD	MOTOR HORSEPOWER	NEMA CONTACTOR SIZE	MOTOR STARTER PART #
	AMPS	HP		
Single-Phase 120VAC	1.00 – 1.60*	1/4	00	29-20010
	1.60 – 2.40*	1/2	00	29-20015
	2.00 – 7.00	3/4	00	29-20020
Three-Phase 240VAC	0.10 – 0.32	1/8	00	29-20040
	0.32 – 1.00	1/3	00	29-20050
	1.00 – 2.90	3/4	00	29-20060
	1.60 – 5.00	1-1/2	0	29-20070
	3.70 – 12.00	3	1	29-20080
	12.00 – 32.00	12	2	29-20090
Three-Phase 480VAC	0.10 – 0.32	1/4	00	29-20045
	0.32 – 1.00	1/2	00	29-20055
	1.00 – 2.90	1-1/2	00	29-20065
	1.60 – 5.00	3	0	29-20075
	3.70 – 12.00	7-1/2	1	29-20085
	12.00 – 32.00	25	2	29-20095

\*These units use thermal overload protection. All other units use solid-state overloads.

Other voltages, current ranges and horsepower ratings available, *eg*, 575 VAC 3-phase, 50 HP. Custom units can include Timers, PLCs, PLC interface, and other external control capabilities. Contact your WORKMASTER Dealer with your requirements.



1. Door hinge on left side of enclosure
2. NEMA 4X Steel Enclosure
3. 14-1/4" Clearance needed to open door

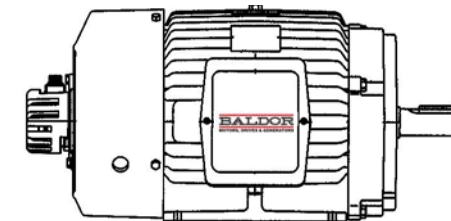
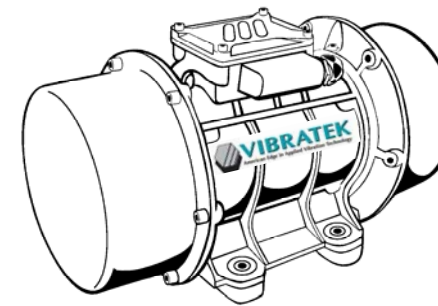
DISTRIBUTED BY:

# WORKMASTER

WE FIND A WAY — OR MAKE ONE!

## MOTOR STARTERS

*Control and Protect your Company's Assets !*



WORKMASTER Motor Starters feature best-in-class components, superior construction, and ease of installation. These units minimize motor failures, nuisance tripping, and plant downtime.

RUGGED, INDUSTRIAL GRADE PUSH BUTTONS WITH METAL HOUSINGS, AND GOLD CONTACTS to eliminate corrosion. The Push buttons are IP65 rated dust-tight and hose-down proof. START button is LED illuminated when motor is energized.

DURABLE, SPIRAL-WRAP SHEATH protects and secures the wiring harness across the Enclosure's door to prevent pinched, worn wires.

HEAVY-DUTY, NEMA RATED ABB CONTACTOR provides a load-life durability profile of more than 10,000,000 operations.

THHN, MACHINE TOOL GRADE, CONTROL WIRING is used throughout to assure long-life, and each wire is clearly labeled for fast, easy identification.

DOOR, PANEL AND ENCLOSURE FULLY BONDED to grounding terminals to assure operator safety.

FULLY-DRAWN SCHEMATIC to simplify testing, troubleshooting or modifying the easy-to-follow number labeled wiring.

EURO-STYLE, DEAD-FRONT TERMINAL BLOCK not only keeps wiring tight and organized, but also provides "touch safe", convenient, meter-probe test points.

SOLID-STATE OVERLOAD PROTECTION to minimize nuisance tripping or failure. This state-of-the-art overload even detects phase loss, while generating far less heat, saving energy, and extending life. Auto-reset assures motor 3-minute cool-down.

NEMA RATED STEEL ENCLOSURE meets NEMA 3, 12, 4 and 4X standards which means it's dust-tight, hose-down grade and corrosion resistant.

