

CONTROLS MOTOR STARTERS

Joyce motor starters are the heart of a basic control system for a motorized jack, actuator, electric cylinder, or ComDRIVE® system. Motor starters include extend and retract push buttons for momentary operation; an illuminated power-on light lets operators easily determine if there is power to the system.

Other standard features:

- Limit switch terminals for two LS8-402 end-of-travel limits
- 1/3 - 15 HP motors standard
- 208, 230, 460, and 575 volts standard, three-phase power requirements
- NEMA 4 enclosure
- All three-phase motor starters include IEC motor overload protection

Ordering information:

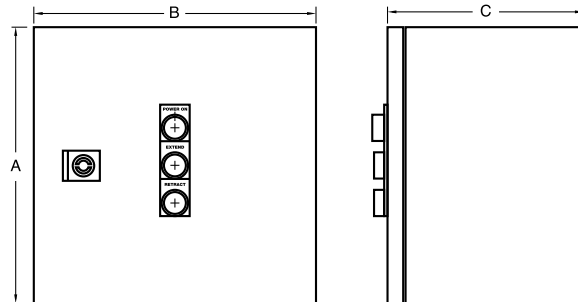
Each model's part number begins with the prefix 07990377. To this prefix, add the appropriate suffix from the chart below. For example: 07990377-17 refers to a motor starter for a 1 1/2 horsepower, 208 volt motor.



Motor HP Starter Part Number Suffix				
Motor HP	Voltage			
	208	230	460	575
1/3	-1	-2	-3	-4
1/2	-5	-6	-7	-8
3/4	-9	-10	-11	-12
1	-13	-14	-15	-16
1 1/2	-17	-18	-19	-20
2	-21	-22	-23	-24
3	-25	-26	-27	-28
5	-29	-30	-31	-32
7 1/2	-33	-34	-35	-36
10	-37	-38	-39	-40
15	-41	-42	-43	-44

Standard Dimensions			
Amp Rating*	A	B	C
≤ 25 amp	12	12	6.64
> 25 amp	14	12	6.64

*Amp rating is dependant on HP and voltage.



Many options are available including:

- NEMA 4X enclosure
- 50 Hz motors
- International voltages
- Single-phase motors
- Multiple starters in a single enclosure
- Starters for larger horsepower motors
- Explosion-proof enclosure
- Maintained contact control
- Stack lights
- Audible alarm
- Wiring for LS7 and LS8-404 and other limits

Note: Drawings are artist's conception — not for certification; dimensions are subject to change without notice.