



EMERSON[™]
Motor Technologies

POOL & SPA

Designed for use in commercial and residential pools and spas.

Frame Size – NEMA^{®†} 48 and 56

HP – 1/2 through 5 hp

Phase – Single and Three Phase

RPM – 60 Cycle – 3450 & 3450/1725
50 Cycle – 2850 & 2850/1425

Speeds – Single and Two Speed (Hard & Soft Start)

Voltage –

- 230/115
- 230 Standard Efficiency
- 208-230/115
- 208-230 Premium Efficiency

Efficiency – Standard and Premium Efficient

Enclosure – Open Drip-proof (ODP)

Mounting –

- Square Flange
- C Flange Threaded
- C Flange Keyed
- Thru-Bolt

Agency – UL^{®†} Recognized and CSA^{®†} Certified

Bearings –

- 56 Frame – Sealed Ball
- 48 Frame – Sealed Ball



POOL & SPA MOTORS

With a new, broader line of next-generation motors, our technology runs deep!

This full line of new, technologically advanced Emerson Pool & Spa motors, are as easy to install, as they are powerful. Backed by a relentless testing process, Emerson motors perform consistently in a variety of pool & spa applications

Voltage Selection Device - Easy to use voltage selection device for confidence in field wiring available on all dual voltage C and Square Flange Mountings.

Angled Terminal Board - Offers greater visibility for easy access (Available on Emerson 56[™] Pool Motors)

Shaft Extensions - 303 stainless steel shaft extensions on Emerson's two-compartment construction motors. Corrosion Resistant "Nutride^{®†}" shaft extensions on all above ground pool applications.

Switchless PSC Design - Eliminates the need for starting switch and actuator - highest in reliability (Available on Emerson 56[™] Pool Motors)

Where Innovation Runs Deep

[†]All non-Emerson Electric Co. marks shown within this document are properties of their other respective owners.