



Tired of improvising?

Not all machinery applications are the same. MEP can provide you with that calming presence under pressure. For the most demanding washdown environments we proudly introduce our latest IP67 and IP69K designs.

MaxMotion What drives your business?





Our laser etched name plate says it all. Here you will find everything from the wiring diagram to the 50/60hz performance values. Approvals include CE and cCSAus. As part of the TENV (IC410) enclosure, we placed this on the non-drive end side.

Demanding applications require a special execution. Starting with IP67 was the first step. Our range covers 0.12-1.5kw, 4-Pole. Frame sizes are available in IEC 63-90 or NEMA 56-143/5TC. Ratings can be made in 50hz or 60hz, with operational voltage at 208-230/460v as standard. 575v or 690v ratings are available upon request.

All external components are manufactured as AISI 316L stainless steel. The 420 stainless steel grade shaft mitigates unwanted magnetic flux. Motors are suitable for inverter duty operation with a large range at constant torque; due to our low-loss lamination rotor design, vacuum impregnation of windings, and inverter duty magnet wire.

On the non-drive end you will find a hygienic cable gland certified by the European Hygienic Engineering and Design Group. Motor is sealed with O-rings and Viton Seals, so all couple type applications maintain an IP67 level of protection.

Once the NDE cover is removed, you will find an easy wire-to-wire connection. Internally, we apply a special antioxidant paint that is applied to both the stator and rotor. PTO Thermal Protection comes standard, giving you peace of mind.

Totally enclosed non-ventilated frame (IC410) and completely smooth surfaces guarantee the highest performance with ultra-hygienic clean lines. That's right, no terminal box needed. The NDE bearing is axially locked providing accurate mechanics for your daily needs.



MaxMotion

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