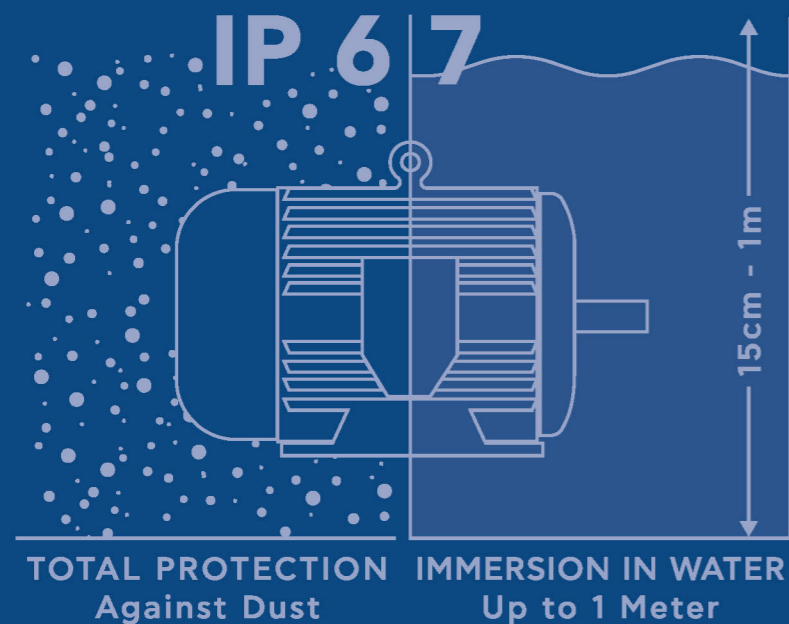


Let's work on the best solution

Determine the right protection class for your specific industrial application. Our specialists will provide advice on the actual on-site conditions. Increase your motor protection class by meeting your actual production requirements, and avoid unnecessary downtime and repairs.

WATERTIGHT IP67 MOTORS



VALIADIS

HELLENIC MOTORS

Status in Motion

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VALIADIS

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IP 67 Watertight Motors

Climate change is widely acknowledged as a reality. Global temperatures are increasing, precipitation patterns are shifting, sea levels are rising. The impacts of a warming climate, include also increased evaporation, greater moisture in the atmosphere, heavier rainfall during storms, and more frequent and severe flooding events in certain areas.

In the context of flooding, the IP67 protection of electric motors can offer a level of defense against water ingress. If you are addressing a specific flood scenario or application, it is advisable to consult our experts for product specifications and guidelines. Gain access to detailed information on the environmental conditions our motors can withstand, including their water resistance capabilities.

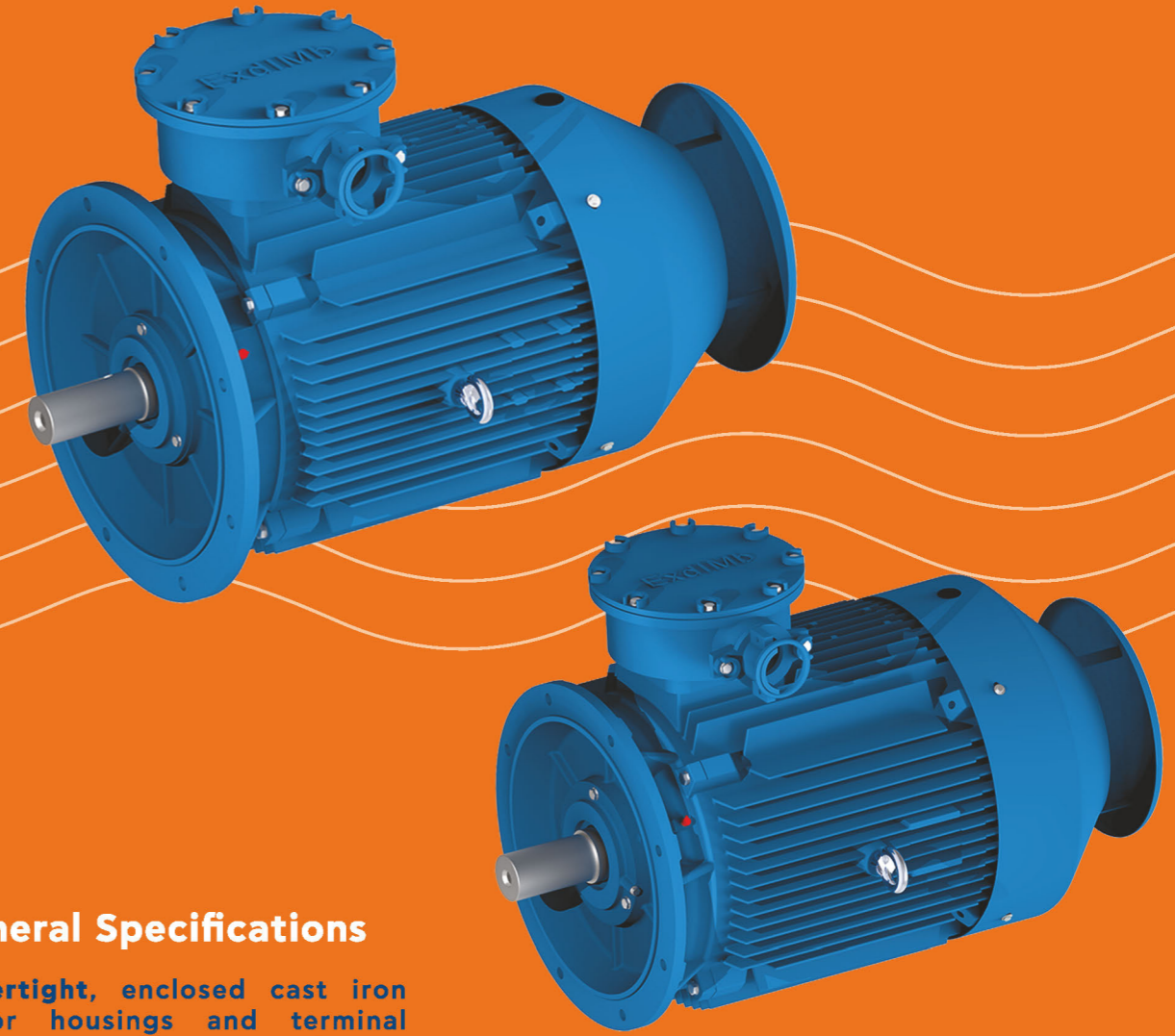
We offer watertight IP67 squirrel cage motors according to IEC 34 and VDE 0530 standard with up to 2000kW and 6600V.

The reliable drive solution for:

- ☉ Pump drives
- ☉ Beverage and filling plants
- ☉ Top deck maritime solutions
- ☉ Port and harbor facilities
- ☉ Wastewater management
- ☉ Cooling systems

HIGH WATER LEVEL?

HIGH PROTECTION LEVEL.



General Specifications

Watertight, enclosed cast iron motor housings and terminal boxes. Optimal dimensional accuracy guarantees dust and dirt resistance.

Our IP67 motors are especially designed to survive temporary flooding and deluge at standstill. They are fully protected against temporary immersion in water. After the water subsides, the motor can be immediately restarted.

- ☉ Standard: IEC 34 and VDE 0530 standard
- ☉ Power range: from 37kW to 2000kW
- ☉ Voltage: from 380V to 6600V
- ☉ Common construction types: IM B3, IM B5, IM V1, IM B35
- ☉ Available dimensions: up to frame size 500
- ☉ Motor housing: Gray cast iron
- ☉ Thermal utilization: F/B
- ☉ Cooling type: IC 411
- ☉ Pole count: 2-16 poles

Certifications

- ☉ ISO9001 and ISO14001
- ☉ Type-approved standard motors
- ☉ All major classes accepted in our test bench for type testing all tailor-made special motors



Since 1927



Three manufacturing plants



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