



ELECTRIC DRIVES
FOR EVERY DEMAND

**Reliability,
you can count on.
Experience innovation with VEM.**



Safe in water. Strong in operation

Flood-resistant drives for maximum system availability



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Safe in water.
Strong in operation
Intelligently cooled.

- **Flood-proof motor design**
- Can be temporarily **submerged** , up to 1 bar water column
- **Reliable operation** with fluctuating water levels

Three-phase asynchronous motors without IE class

Power range: 0.09 kW to 7.5 kW,
Designed in accordance with cooling type IC410
Frame size: 56 to 160

Number of poles: 2 to 8 poles; higher numbers available on request

Modifications:

- Customised designs available
- Sensors
- Design variants
- Inverter operation
- And much more

- **IP68**
- **High system availability**
- **Fail-safe cooling operation**
- **Hybrid cooling concept** (air/water)
- **Automatic cooling strategy**

Forced-air cooling, type IC416 without IE class, available in IE3 and IE4

Power range: 7.5 kW to 1,000 kW,
designed in accordance with cooling type IC416
Size: 180 to 450

Number of poles: 2 to 8 poles; higher numbers available on request

Modifications:

- Customised designs available
- Sensors
- Design variants
- Inverter operation
- And much more

- Design for cooling by coolant and forced ventilation
- Protection of the forced-air fan
- Prevention of fan damage





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www.vem-group.com



Online warehouse - VEMoStock

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