

Most fan motors of Siemens AG can be used as marine motors if the appropriate order codes are used. The following table shows the series of fan motors that are available with type testing:

Motor type	Standard degree of protection	Frame design	Motor series	Motor frame sizes	Output range in kW Output data for mains-fed operation 50 Hz at CT 45 °C in temperature class 155 (F), used according to 155 (F).
Self-ventilated motors in pole-changing version	IP55	Aluminum	1LA7	80 M ... 160 L	0.15 ... 17
			1LA5	180 M ... 200 L	3 ... 28
		Cast-iron	1LG4	180 M ... 315 L	4.5 ... 175
Forced-air cooled motors without external fan and fan cover	IP55	Aluminum	1PP7	63 M ... 160 L	0.09 ... 18.5
			1PP5	180 M ... 200 L	11 ... 37
		Cast-iron	1PP4	180 M ... 315 L	11 ... 200

**For technical specifications and selection and ordering data, see the relevant sections of “Fan motors”.**

For further information about order codes see “Special versions”.