



TYPE APPROVAL CERTIFICATE

N. ELE112415CS

Asynchronous Motors, model FM2 - FM2VP for Marine application

Main features:	Rated Power: below 100 kW	Rated Power: 100 kW up to 500 kW
Frame:	80 to 400	80 to 400
Rated Power:	0,55 kW to 100 kW	100 kW to 500 kW
Rated Voltage:	Up to 690Vac	Up to 690 Vac
Rated frequency:	50 or 60 Hz	50 or 60 Hz
Speed:	600 to 3600 rpm	600 to 3600 rpm
Poles:	2 to 8	2 to 8
Insulation Class:	B - F	B - F
Duty:	S1 – Limited Service S2	S1 – Limited Service S2
Degree of protection:	IP 55	IP 55
Efficiency:	Class IE 2	Class IE 2
<i>FELM</i> test Reports: n. FI118, FI122, FI134, FI136, FI137 (05-03-2014 ed. 1/14) <i>FELM</i> technical specifications: Marine motor catalogue (05/03/2014 _ ed. 1/14)		<i>SCAME</i> test Reports: n. 13.646, (2013-11/28); n. 13647 (2013-11-28) <i>FELM</i> technical specifications: Marine motor catalogue (26/07/2013 _ ed. 2/13)

General Remark:

Each motor to be Factory tested according to RINA Rules Pt C Ch. 2 Sec. 4 Par. 3 ed. 2015