

ABB电机ABB船用电机

产品名称	ABB电机ABB船用电机
公司名称	无锡鸿良自动化设备有限公司
价格	1000.00/台
规格参数	品牌:ABB 型号:M2QA-H
公司地址	无锡市崇安区广瑞路780号名景区大厦1014室
联系电话	0510-82447181

产品详情

产品描述：

abb电机

<http://www.xmzmotor.com>

<http://www.wx-hl.com>

m2qa系列船用三相异步电动机是abb电机公司m2000系列中的最新一代船用机械设备配套的电机，外壳采用高强度铸铁，以避免二次杀伤。经过特殊设计与制造，具有效率高、启动转矩大等优点，适用于船舶各种机械的驱动，如：泵、通风机、分离器、液压机械、辅助设备及类似船用要求的其他各种设备。电机严格按照国家标准gb755《旋转电机定额和性能》和zc“钢制海船建造规范”设计，并经国家船检局认可，获得中国船级社（ccs）型式认可证书。同时符合abs、bv、dnv、gl、iec、kr、lr、nk等国际标准和有关船级社的规范要求。

1、电机符合下列标准

国际电工委员会iec34、iec72

澳大利亚标准as1359-2 英国标准bs4999-5000
德国标准din42673 符合欧共体“ce”标记要求

m2qa hseries of three phase induction motors is a member of the abb m2000 family with eu efficiency class. the motors are designed and manufactured according to iec34, iec72, din42673, bs4999, as1359, gb755, gb10069, and q/jbqs27. the electrical and mechanical performances of abb m2qa motors are excellent. high efficiency 1.1kw-90kw 2p and 4p, in s1 duty, m2qa motors are among the class 2 of cemep-eu standard, saving energy and operating costs. voltage ranges of extra versatility a wide range of voltages can be up to max. 690 v, for 50 hz and 60 hz available reliable windings to ensure long lifetime, the windings are made of the latest available materials in class f protection and temperature rise limited to class b (80k) in standard motors strong corrosion protection the motors are made to withstand aggressive environ as standard and they are designed for long lifetime. for motors with regreasing

电机符合gb755 (idt iec 60034-1)、gb10069(neq iec 60034-9)、q/jbqs28

2、优越的电机性能

低噪音、低振动 通过优化设计及工艺的改进,m2qa-h系列电机在噪音、振动有了大幅度降低并达到国际先进水平。

高性能的防护等级

电机的标准设计防护等级为ip55,可按客户要求提供更高要求的防护等级。适用宽电压使用

电机设计考虑了不同地区的电压变化,使电机适应多个地区使用,并保证用户使用性能。

提高绝缘等级,增加电机使用寿命 标准电机采用了f级绝缘结构,从而提高了电机使用寿命,增加了电机可靠性。

高效率 电机采用优化设计,具有较高效率,可产生可观的节能效果。

3、传动方式

电机可用皮带轮、正齿轮或弹性联轴器传动。

4、浸漆和表面处理 电机的绕组和金属零件的表面均按照湿热电机的要求,经过特殊浸漆和处理具有良好的防潮、防霉和防盐雾的性能。

使用条件:海拔0m 环温在-25 -50

空气相对湿度:不大于95% 凝露:有 盐雾:有

油雾:有 霉菌:有 冲击:有 振动:有

倾斜:22.5度 摇摆:有 电压、频率和工作方式
380v (50hz) 440v (60hz)

工作方式:连续(s1) 轴承:日本nsk轴承

如需了解abb电机 m2qa-h电动机相关信息请来电咨询!

联系人:赵亮 15061833677

15052229077

possibility ments. they have strong and effective protection against corrosion bearings with high load capacity all motors are provided with deep-groove ball bearings, the lifetime is extended. cast iron motors in sizes 71-250 are greased for life, and those in sizes 280-355 have a regreasing device as a standard. low noise level the m2qa range has been designed with to minimize motors noise levels, by means of improving magnetic and electrical design, ventilator condition, and structure assembling size and technology. additional windings protection ptc thermistors, them-switches and anticondensation heaters on request. mechanical design totally enclosed fan cooled ip55 heavy duty design, manufactured from extra corrosion resistant cast iron materials to be used in all kind of environment. the motor is mechanically very strong and robust and as standard designed for additional energy saving through frequency converter drives. drain holes and plugs as standard in sizes 280 to 355 flexible cable entry direction terminal boxes are mounted on the top of the motots, right or left. terminal boxes of motor size 71-132 can rotate 4x90 °, and those of 160-355 can rotate 2x180 °. all are easy to refit. powerful refit available the motors satisfy the requirements of a wide range of environments and applications, such as improving protection, insulation level, regreasing facilities, dust-proof, sealing rings, rainproof are available, a full range of options are listed in pages 19-20. insulation and insulation classes

according to iec 60085, insulating materials are divided into insulation classes. each class has a designation correspondin.q to the temperature that is the upper limit of the range of application of the insulating material under normal operating condition. the winding insulation of a motor is determined on the basis of the temperature rise in the motor and the ambient temperature. the insulation is normally dimensioned for the hottest point in the motor at its normal rated output and at ambient temperature of 40 . motors subjected to ambient temperatures above 40 will generally have to be derated. in most cases, the standard rated outputs of motors from abb motors are based on the temperature rise for insulation class b. where the temperature rise is according to class f, this is specified in the data tables. however, all the motors are designed with class f insulation, which permits a higher temperature rise than class b. the motors, therefore, have a generous over-load margin. if temperature, rise to class f is allowed, the outputs given in the tables can generally be increased by about 12%. temperature limits are according to standards. the extra thermal margin when using class f insulation with class b temperature rise makes the motors

more reliable.

(责任编辑：无锡鸿良自动化设备有限公司)

相关产品：西门子电机、西门子贝得电机、西门子伺服电机、abb电机、abb变频电机