

MX三相交流永磁伺服马达&AX伺服驱动器

MX Three-Phase AC Permanent Magnet Servo Motor & AX Servo Drives

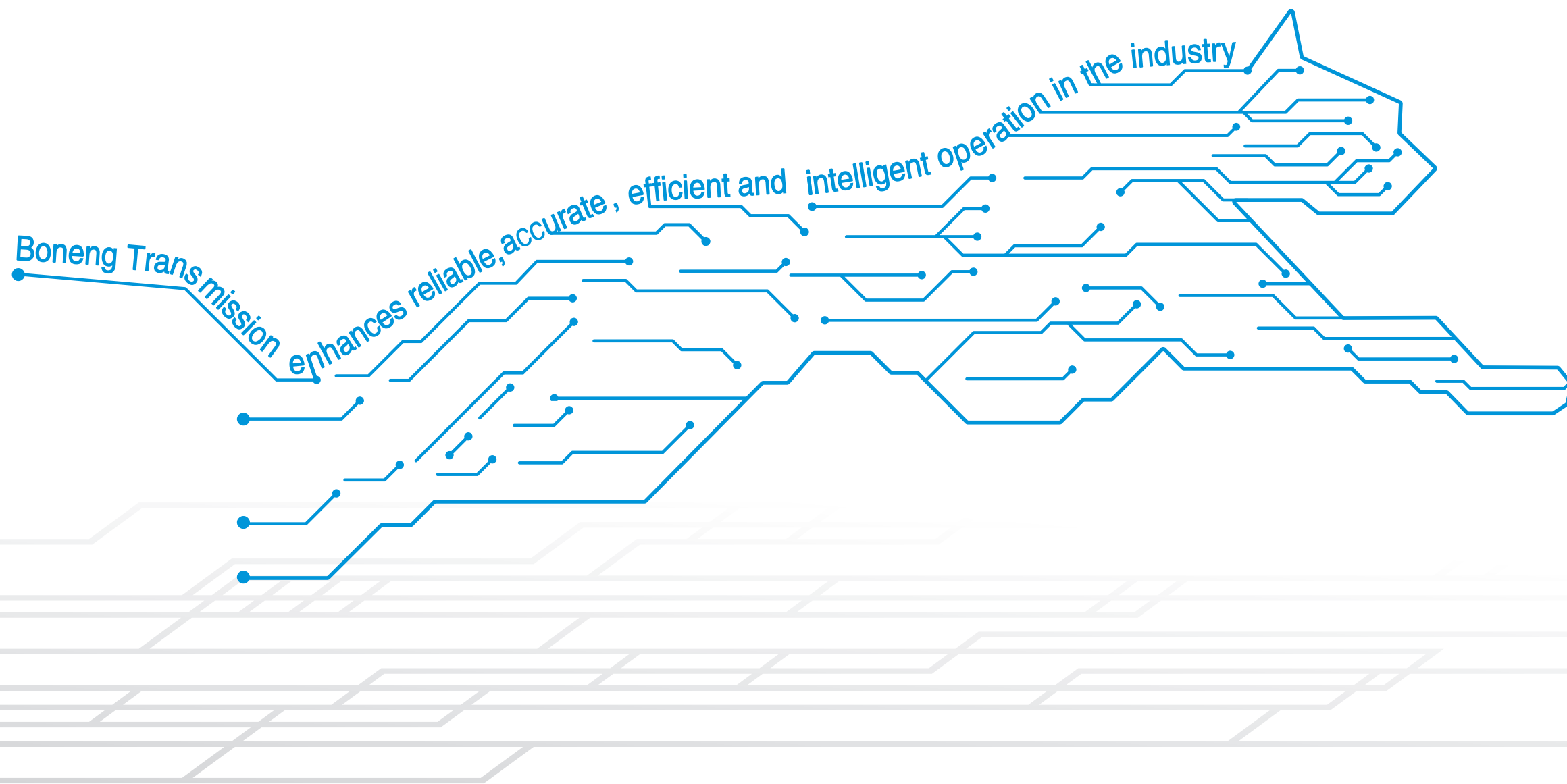


MX三相交流永磁
伺服马达 & AX伺
服驱动器

MX Three-Phase AC
Permanent Magnet
Servo Motor & AX
Servo Drives

(0.28kW~103kW)

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Selection Catalogue: C05.0041



控制器/驱动器/马达/
齿轮马达/齿轮箱

Controller/ Drive/ Motor/
Gearmotor/ Gearbox

目 录

Contents

01.伺服马达概述	01	01.Motor overview	01
02.马达优点	01	02.Motor advantages	01
03.马达应用	01	03.Motor application	01
04.马达技术特征		04.Motor technical	
.....	02	characteristics	02
05.马达运行环境		05.Motor operating	
.....	03	environment	03
06.马达铭牌信息		06.Motor nameplate	
.....	03	information	03
07.马达制动器参数		07.Motor brake	
.....	04	parameters	04
08.马达和驱动器的选型及订		08.Selection and order	
货号		numbers of motor	
.....	05	and drives	05
09.马达型号表达方法		09.Motor model	
.....	09	indication method	09
10.马达特性及外形尺寸		10.Motor characteristics	
.....	10	and dimensions	10
11.马达电气连接		11.Motor electrical	
.....	21	connection	21
伺服驱动器		Servo Drive	
12.驱动器概述	23	12.Servo drive overview	23
13.驱动器整机安装尺寸图	24	13.Drive full machine	
.....		mounting size	24
14.驱动器控制模块	26	14.Control module	26
15.驱动器功率模块	36	15.Power module	36
16.驱动器操作面板	41	16.Operation panel	41
17.驱动器可选件	42	17.Options	42

10.8 机座号180伺服马达参数、外形尺寸以及特性曲线

10.8 Frame size 180 servo motor parameters, dimensions and characteristic curve

马达型号		Motor model		MX180M1E08FA0 -F4□06-111	MX180M1E10FA0 -F4□06-111	MX180M1E12FA0 -F4□06-111	MX180M1E14FA0 -F4□06-111
额定转速	n _N (r/min)	Rated speed	n _N (r/min)	800	1000	1200	1400
额定功率	P _N (kW)	Rated power	P _N (kW)	38	47	57	66
额定电流	I _N (100K)(A)	Rated current	I _N (100K)(A)	85	85	85	85
额定转矩	T _N (100K)(N.m)	Rated torque	T _N (100K)(N.m)	453	448	453	450
静止电流	I ₀ (A)	Static current	I ₀ (A)	90	90	90	90
静止转矩	T ₀ (N.m)	Static torque	T ₀ (N.m)	480	474	480	477
最大转速	n _{max inv} (r/min)	Maximum speed	n _{max inv} (r/min)	1800	1800	1800	1800
最大电流	I _{max inv} (A)	Maximum current	I _{max inv} (A)	212.5	212.5	212.5	212.5
最大转矩	T _{max inv} (N.m)	Maximum torque	T _{max inv} (N.m)	1132.5	1120	1132.5	1125
转动惯量	J(10 ⁻⁴ kg.m ²)	Moment of inertia	J(10 ⁻⁴ kg.m ²)	4600(5400)	4600(5400)	4600(5400)	4600(5400)

