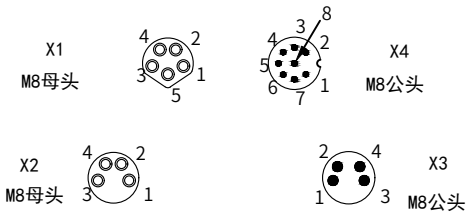
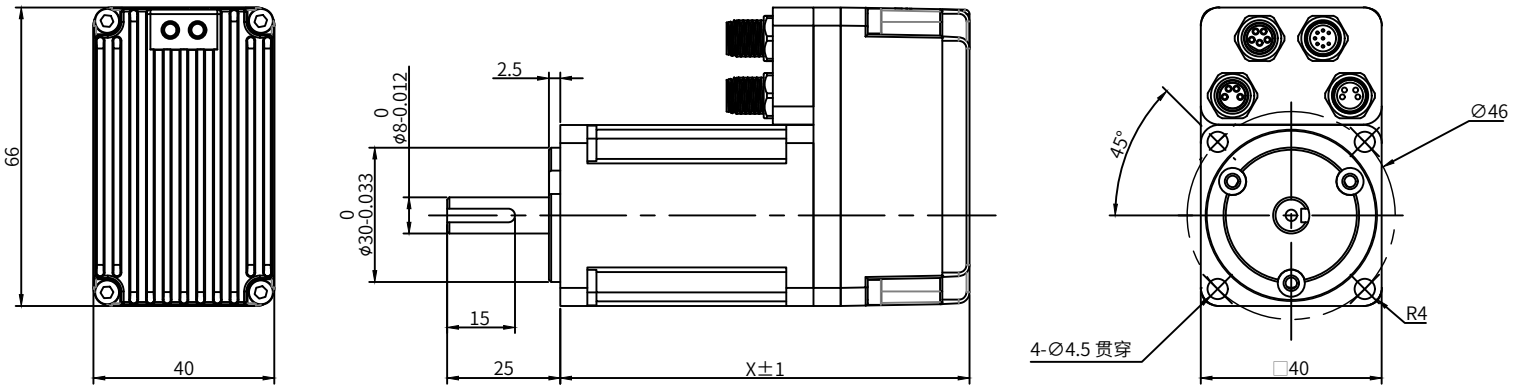
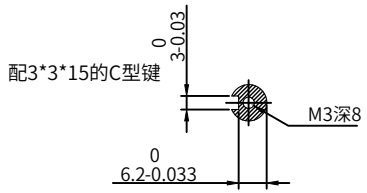
版本 REV.MARK	变更内容 REVISION RECORD	签名 SIGNARURE	日期 DATE
A04	增加航插大小标注	曹继伟	2025/5/16

接线表

端子		X1 电源			X4 I/O									X2 IN					X3 OUT				
位号		1、2	3、4	5	1	2	3	4	5	6	7	8	壳	1	2	3	4	外壳	1	2	3	4	外壳
信号	CANopen	VCC	GND	RES	BAT	DI1	DI2	DI3	COM	GND	AI	DO1	PE	GND	CAN_L	CAN_H	GND	PE	GND	CAN_L	CAN_H	GND	PE
	EtherCAT	VCC	GND	RES	BAT	DI1	DI2	DI3	COM	GND	AI	DO1	PE	TX+	RX+	RX-	TX-	PE	TX+	RX+	RX-	TX-	PE
	RS485	VCC	GND	RES	BAT	DI1	DI2	DI3	COM	GND	AI	DO1	PE	GND	RS485+	RS485-	GND	PE	GND	RS485+	RS485-	GND	PE







注：含"（B）"注释为刹车型号。

	PMMP4010-XXX-0HE(B)-D03	PMMP4010-XXX-0HE(B)-D04
额定功率/Rated Power	100W	
额定电压/Rated Voltage	48VDC	24VDC
额定电流/Rated Current	3.2A	5.98A
额定力矩/Rated Torque	0.32Nm	
额定转速/Rated Speed	3000rpm	
峰值力矩/Peak Torque	0.64Nm	
制动器电压/Brake Voltage	(DC24V±10%)	
制动器功率/Brake Power	(6.1W)	
运行方式/Operation Mode	PP/PV/PT/CSP/Home	
通信方式/Communication Mode	EtherCAT CANopen RS485	
转子惯量/Rator Inertia	$0.039*10^{-4}$ kg.m	
重量/Weight	0.56kg(0.8kg)	
工作环境温度/Working Temperature	0-40°C	
工作环境湿度/Environment Humidity	10%RH-85%RH无凝结	
防护等级/Safety Class	IP65	

型号	X（mm）
PMMP4010-XXX-0HE-D03(D04)	101.5
PMMP4010-XXX-0HEB-D03(D04)	141.5

未注尺寸公差 DEFAULT DIMENSIONAL TOLERANCE	未注形位公差 DEFAULT GEOMETRIC TOLERANCE	FIRST ANGLE METHOD	NiMotion 北京立迈胜控制技术有限公司 Beijing Nimotion Control Technology Co.,Ltd.						
GB/T 1804-M	GB/T 1184-K								
设计DRAWN	曹继伟	2025/5/16	图号 DWG NO.	LMS-C20-23043		型号 MODEL	PMMP4010-XXX-0HE(B)-D03(D04)		
审核CHK'D	耿源	2025/5/16	物料编码 P/N			名称 TITLE	一体化低压伺服电机		
批准APPV'D	董春禄	2025/5/16	版本 REV	A04	图幅 SIZE	A4	比例 SCALE	1:1.5	共 1 张 第 1 张 SHEET 1 OF 1