⚠ 1. 安全注意事项（Safety precautions）

/

MXB	M M-Series optional expansion

	4 (4-channel standard input)
	4 (4-channel standard output)

(N/A)	M300/M500/M500S (M300/M500/M500S series optional card)
	M200 M200 series optional card
	M100 M100 series optional card
	M500 M500 series optional card

BD	BD Optional BD card)

XXXX	0~9/A~Z/ (N/A)
PNP	Source type

3. 适用型号（Applicable model）

名称（Name）	型号（Model）	适配的主机型号（Applicable controller model)*	模块简要说明	Brief description
Digital input expansion card	HCMXB-ID04-BD	HCM312-32MT6-D HCM511S-32MT4-D	4 NPN PNP	4-channel digital input, supports NPN and PNP
Digital output expansion card	HCMXB-OD04-BD	HCM511-32MT4-D HCM512-32MT4-D HCM513-32MT4-D HCM514-32MT4-D	4 NPN	4-channel digital output, chip output, supports NPN
	HCMXB-OD04-BD-PNP		4 PNP	4-channel digital output, chip output, supports PNP

* 1 2

*Note: The expansion card can be installed in the host expansion slot 1 or 2, with a maximum of two installable (suppo r ing single-slot or dual-slot installation).

4. 通用电气及环境规格（General electrical and environmental specifications）

4.1 通用电气规格（General electrical specifications）

型号（Model）*1	额定电压 / 功率 *2	Rated voltage/power*2	数字量输入 / 输出类型	Digital input/output type
HCMXB-ID04-BD	DC3.3V/0.1W	DC3.3V/0.1W	DC24V, 5mA/Ch	Digital input: DC24V, 5mA/Ch
HCMXB-OD04-BD			DC24V, 500mA/Ch, 2A/4Ch*3 / /	Digital output: DC24V, 500mA/Ch, 2A/4Ch*3 Load type: Resistive/Inductive/Lamp loads
HCMXB-OD04-BD-PNP			DC24V, 500mA/Ch, 2A/4Ch*3 / /	Digital output: DC24V, 500mA/Ch, 2A/4Ch*3 Load type: Resistive/Inductive/Lamp loads

* 1. LPS SELV

2.

3.

*Note: 1. All models can only operate under the safety extra low voltage (SELV) provided by a limited power source (LPS).

2. The power rating indicated here is the maximum power under full-load operation.

3. Consider the e f ect of temperature rise and derate during using.

4.2 环境规格（Environmental requirements）

项目	Item	规格	Specifications

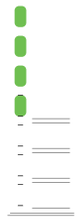
5. 安装说明（Installation instructions）

5.1 扩展卡拆装（Expansion card mounting and dismounting）

“ ”

①对准卡槽
Align the groove

②向下按压
Press

CN

7. 指示灯说明（Indicator description）