

1. Safety precautions

The products involved are all open-type housing designs. Therefore they should be installed in a control cabinet that is free of airborne dust, humidity, electric shock, and vibration. The cabinet should prevent non-maintenance staff from operating the products or accidents from happening in case danger and damage may occur on the products.

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Please refer to the M series hardware manual for more detailed information.

2. General electrical and environmental specifications

2.1 General electrical specifications					
Model	W	Rated power W			Rated voltage
HCMXB-2RS232-200-BD	0.15	0.15	DC5V	DC4.75V-DC5.25V	DC5V, voltage range DC4.75V-DC5.25V
HCMXB-2RS485-200-BD	0.125	0.125			

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*Note: All models are featured by the SELV input type.

2.2 Environmental requirements					
	Item				Specifications
	Altitude	2000m			2000m
	Operating environment				Installation within a control cabinet, open-type and indoor use
	Operating temperature	0-50			0-50
	Storage temperature	-25-75			-25-75
	Ambient humidity	5-95%RH			5-95%RH (non-condensation)
	Vibration resistance	5-150Hz	X/Y/Z	1g/3.5mm	5-150Hz (X/Y/Z direction, 1g /3.5mm displacement)
	Pollution degree				Level 2
	Cooling method				Natural air cooling
	IP rating	IP20			IP20
	Enclosure material				Self-extinguishable

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Terminal	AWG (Wire width)	mm (Wire stripping length)	N Pressure	N Wire pulling force	