

YASKAWA ELECTRIC CORPORATION

MECHATROLINK-III 64-points I/O Module MTD2310

Features

- MTD2310 is the 64-points I/O module. It has 64-points for input and 64-points for output.
- Pin placement of the input/output connector and specifications are totally same as JEPMC-IO2310-E (MECHATROLINK- II 64-points I/O module).

Model: JEPMC-MTD2310-E (MTD2310)



MTD2310

Specifications

Item		Specifications
Input Circuit	Number of Input Points	64 points (32 points × 2)
	Input Method	Combined sink/source
	Insulation Method	By photocoupler
	Input Voltage	24 VDC (20.4 to 28.8)
	Input Current	5 mA/point
Output Circuit	Number of Input Points	64 points (32 points × 2)
	Input Method	Transistor/open collector/sink output
	Insulation	Method By photocoupler
	Output Voltage	24 VDC (20.4 to 28.8)
	Output Current	50 mA/point
	Fuse	For each common terminal there is a fuse for protection against fire on shorting of outputs
External Power Supply		24 VDC (20.4 to 28.8)
External Dimensions		Width: 120 mm, height: 130 mm, depth: 105 mm

MECHATROLINK specifications

M-III	
Profile	Standard I/O
Data size	16byte
Transmission cycle	0.25ms, 0.5ms, 0.75ms, 1ms to 8ms (multiple of 0.5ms)

Contact Information

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