

## 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

Please access [YASKAWA website \(Please click. Then you can access.\)](#)

YASKAWA has sales and after-sales service all around the world.

America: U.S.A., Brazil, Canada, Mexico

Asia Pacific: China, Korea, Taiwan, Singapore, India

Europe: Germany, Sweden, Israel, Italy, France, Spain, Finland, Netherlands, Slovenia, Czech republic, Turkey