

YASKAWA ELECTRIC CORPORATION

Analog Output Module MTA2910

Features

- MTA2910 is the analog output module. It has 4 channels for analog input. (4 channels/1 connector)
- Every channel can choose the analog output range among -10V to $+10\text{V}$ and 0V to $+10\text{V}$ by setting parameters.

Model: JEPMC-MTA2910-E (MTA2910)



MTA2910

Specifications

Item		Specifications		
Analog Output	Analog Output Range	-10 V to $+10\text{ V}$	0 V to $+10\text{ V}$	
	Number of Channels	4		
	Number of Channels to be Used	1 to 4		
	Isolation	Between channels: Not isolated		
	Resolution	16 bits ($-3/127$ to $+31276$)	15 bits (0 to $+31276$)	
	Maximum Allowable Load Current	$\pm 5\text{ mA}$		
	Accuracy	25°C	$\pm 0.1\%$ ($\pm 10\text{ mV}$)	
		0°C to 55°C	$\pm 0.3\%$ ($\pm 30\text{ mV}$)	
Output Delay Time	1.2 ms max. (After change with a full scale of -10 to $+10\text{ V}$)			
Module Power Supply	24 VDC (20.4 V to 28.8 V), 500 mA max.			
Dimension	46mm(W) \times 130mm(H) \times 108mm(D)			

MECHATROLINK specifications

M-III	
Profile	Standard I/O
Data size	16byte
Transmission cycle	$125\mu\text{s}$, $250\mu\text{s}$, $500\mu\text{s}$, 1ms to 8ms (multiple of 0.5ms)

Contact Information

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