

MP2600iec



Operating Environment	
Ambient Temperature	0 °C to 55 °C
Humidity	max. 95% RH (non condensing)
Storage Temperature	-25 °C to 85 °C
Altitude	1,000 m above sea level or lower
Pollution Level	Conforms to JIS B 3502 Pollution Degree 2
Corrosive Gas	There must be no combustible or corrosive gas
Mechanical Conditions	
Vibration Resistance	Conforming to JIS B 3502:
	4.9 m/s ²
Shock Resistance	19.6 m/s ²
Controller Details	
CPU Speed	200 MHz
User Variable Memory	4 MB
Inputs	8 programmable digital inputs 1 ch., +/- 10 V, 16 bit analog input
Outputs	8 programmable digital outputs 1 ch., +/- 10 V, 16 bit analog output
Pulse Counter	RS-422-compatible pulse counter input (quadrature, pulse and direction, and up/down counter modes) with 5, 12, and 24 V position latch inputs
Communication Function	Ethernet: 2× 100Base-TX
Ethernet Protocols	Ethernet/IP and Modbus TCP/IP; OPC (Client and Server required)
Software	MotionWorks IEC Express
	MotionWorks IEC Pro
Servo Details	
Sequence Input	Number of Inputs: 7 (1 registration input latches external encoder in 5 μs)
	Functions: The signal allocation and positive/negative logic can be modified. Forward run prohibited (/P-OT), reverse run prohibited (/N-OT), forward torque limit (/P-CL), reverse torque limit (/N-CL), general-purpose input signal (/SI0 to /SI6)
Sequence Output - Fixed	Servo Alarm (ALM)
Sequence Output - Allocated	Number of Outputs: 3
	Functions: The signal allocation and positive/negative logic can be modified. Positioning completion (/COIN), speed coincidence detection(/V-CMP), servomotor rotation detection (/TGON), servo ready (/S-RDY), torque limit detection (/CLT), speed limit detection(/VLT), brake (/BK), warning (/WARN), near (/NEAR)