

YASKAWA ELECTRIC CORPORATION

HUB module for MECHATROLINK-III MT2000

Features

- MT2000 enables mixture of star connection and star connection and the cascade connection in a hub module for MECHATROLINK-III.



MT2000

Specifications

Item	Specifications
Data Transfer Method	MECHATROLINK-III
Baud Rate	100Mbps
Transmission Medium	MECHATROLINK-III cable model JEPMC-W6012-□□-E
Number of MECHATROLINK Ports	Master-side port: 1 (CNM1) to connect the master station Slave-side port: 8 (CNS1 to CNS8) to connect slave stations
Arbitration	FIFO arbitration discipline Error when multiple slave-side ports receive data at the same time
Transmission Delay Time between Ports	600ns (typ)
Indicators	1 indicator for power supply ON/OFF, 9 indicators for port link status
External Power Supply	+24VDC (±20%) 0.5A (CN1)
Installation Orientation	Vertical or horizontal
Dimensions (mm)	185 (H) × 50 (W) × 115 (D)
Mass	0.8kg
Exterior	Painted

Contact Information

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

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