MR-J4-10TM-ECT

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Mitsubishi
Catalog number	mr-j4-10tm-ect
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Product Type	Digital AC Servo Amplifier
Series	MELSERVO-J4
Rated Output	100 W
Communication Protocol	EtherCAT
Power Supply	Single-phase 230V or Three-phase 230V
Dynamic Brake	Built-in
Dimensions	50 mm x 168 mm x 161 mm
Weight	1 kg
Compatible Motor	HG-KR13, HG-MR13

Description

The Mitsubishi MR-J4-10TM-ECT is a digital AC servo amplifier designed for precise motion control in industrial automation applications. Part of the MELSERVO-J4 series, this amplifier offers a rated output of 100 W and utilizes EtherCAT communication for high-speed data exchange.

It supports both single-phase 230V and three-phase 230V power supplies, providing flexibility for various operational environments. The amplifier features a built-in dynamic brake, enhancing safety by enabling rapid deceleration during power loss or emergency stops.

Its compact dimensions (50 mm width, 168 mm height, 161 mm depth) and lightweight design (1 kg) facilitate easy integration into space-constrained systems. The MR-J4-10TM-ECT is compatible with Mitsubishi Electric's HG-KR13 and HG-MR13 servo motors, making it suitable for applications requiring precise positioning and high-speed response.

Automation Trader
960 Capability Green
Luton, Bedfordshire LU1 3PE
VAT ID: PL6463009354
REGON: 527345886
DUNS: 427734105
BDO: 000726360

Phone
+44 7418 359 399

Email
info@automationtrader.com

Generated on demand. The PDF file is not stored on the server.