



News Release

FACTORY AUTOMATION

Mitsubishi Electric Automation Debuts FX3UC Relay Base Model

FX3UC is ultra-compact, high-speed, fully expandable

VERNON HILLS, Ill., Dec. 14, 2010 — Mitsubishi Electric Automation, Inc. has introduced a 16 point I/O CPU relay base for its FX3UC family of controllers, the FX3UC-16MR/DS-T.

The new FX3UC is an ultra-compact, high-speed, fully expandable PLC designed for space-saving and modular applications. This CPU is 24V DC-powered and offers eight DC inputs combined with eight relay outputs and uses a convenient terminal block style interface. Created inline with the FX3U series, the FX3UC incorporates built-in high speed I/O and dual system-bus architecture, optimizing communication, networking, analog and positioning control.

The FX3UC features:

- 3rd generation super-compact PLC
- Reduced size and wiring using connector-type I/O
- High-speed processing and positioning
- Embedded servo and VFD communications
- Ultra-compact design featuring connector-type wiring for installation space optimization
- 64k steps of internal program memory
- Integrated real-time clock
- Easy programming with large instruction set and table positioning configuration
- High-speed processing
- Programming with GX Developer2

About Mitsubishi Electric Automation, Inc.

Automotive Electronics ▪ Display Wall Systems & LCD Digital Signage ▪ Elevators ▪ Escalators ▪ Factory Automation ▪ Heating & Cooling ▪ High-Definition Home Theater ▪ Jet Towel Hand Dryers ▪ LED Video Display ▪ Ozone Water Systems ▪ Power Transmission & Distribution Products ▪ Projectors ▪ Rail Propulsion & HVAC ▪ Security Systems ▪ Semiconductors ▪ Solar Panels & Inverters ▪ Uninterruptible Power Supplies



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Mitsubishi Electric Automation, Inc., headquartered in Vernon Hills, Ill., is a world leader in industrial automation offers a comprehensive line of factory automation solutions. Products include automation platforms, programmable logic controllers, human machine interfaces (HMI), AC variable frequency drives, servo amplifiers and motors, motion controllers, control software, computerized numerical control systems (CNC), robots and industrial sewing machines. For a broad range of factory automation applications, visit the Mitsubishi Electric Automation website at www.meau.com.

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