easyRelay Power Supplies, Accessories and Software

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easyRelay Power Supplies, Accessories and Software

Product Description

Power Supplies—12 Vdc and 24 Vdc power supplies for applications where only 100–240 Vac is available.

Accessories—Memory modules, cables and other components to complete your automation solutions.

Software—The easySoft software is used to program all of the easyRelays and MFD-Titan displays. The Windows®-based software provides straightforward circuit diagram input and editing and the diagrams can be displayed in the format desired. When easy800 and MFD-Titan controllers are connected using easyNet, all connected devices can be accessed and their programs loaded from a single controller.

easySoft includes an integrated offline simulation tool that allows users to test a circuit diagram before commissioning.

Product Selection

Power supply units are primary switched-mode power supplies that are optimally suited for the easyRelay and easySafety product series in terms of functions and design. The new and high-performance power supply units support safe operation in plants and machines. They are simple and flexible in handling.

Fast diagnosis of the voltage output: continuous light on the LED—fault-free operation; flashing on the LED—short circuit or overload on voltage output.

- Suitable for worldwide use due to wide range input from 85 V to 264 Vac, 50/60 Hz
- Output voltages can be connected in parallel to increase power output or for redundant operation to achieve greater system availability
- Compliance with international standards and approvals

The primary switched-mode power supply units can be used everywhere:

- Safety extra low voltage (SELV to EN 60 950)
- Radio interference Class B to EN 55 011 and EN 55 022 for use in industrial and public networks

EASY…-POW

Power Supply Units

Rated input voltage 100–240 Vac, single-phase.

Input Voltage Range	Rated Output Voltage	Output Voltage Setting Range	Rated Output Power	Rated Output Current	Catalog Number
100–240 Vac	24 Vdc/12 Vdc	—	8 W	0.35 A/20 mA	**EASY200-POW**
	24 Vdc	—	30 W	1.25 A	**EASY400-POW**
	24 Vdc	—	60 W	2.5 A	**EASY500-POW**
	24 Vdc	—	100 W	4.2 A	**EASY600-POW**

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Bluetooth Adapter

Conveniently commission and service machines and other equipment remotely.

- Simple communication with easy800 or MFD-Titan from outside loud and/or dangerous areas
- An 8-digit PIN security code prevents unauthorized remote access
- Simple recognition in Windows 7
- Full online functionality with easySoft-Pro V6.91or higher
- Has all necessary radio type approvals for USA, Canada and Europe

EASY800-BLT-ADP

Bluetooth Adapter

Description	Catalog Number
easy800/MFD Bluetooth adapter	**EASY800-BLT-ADP**

The Blue tooth adapter provides wireless connectivity to easySoft-Pro for easy programming download and upload. Use it with the easyRemote Display Android App for simple and fast access to your easy800 relays up to a distance of 10 meters.

Accessories

easySoft

Programming Software

Description	Catalog Number
Programming software for easy500/700	**EASY-SOFT-BASIC**
Programming software for easy800, easy 802/806 and MFD-Titan includes SWD-Assist for configuration of the SmartWire-DT network	**EASY-SOFT-PRO**

EASY-USB-CAB

Programming Cables

Description	Catalog Number
easy500/700 to PC programming cable—USB	**EASY-USB-CAB**
easy500/700 to PC programming cable—RS-232	**EASY-PC-CAB**
easy800/MFD to PC programming cable—RS-232	**EASY800-PC-CAB**
easy800/MFD to PC programming cable—USB	**EASY800-USB-CAB**
easy802/806 to PC programming cable—USB, 2m	**EU4A-RJ45-USB-CAB1**

MFD-CP4-800-CAB5

EASY800-MO-CAB

Cables and Connectors

Description	Catalog Number
easy500/700 to MFD-CP4 communication cable, 5m	**MFD-CP4-500-CAB5**
easy800 to MFD-CP4 communication cable, 5m	**MFD-CP4-800-CAB5**
easy800 to MFD-CP8 communication cable, 2m	**MFD-800-CAB**
easy800 to MFD-CP8 communication cable, 5m	**MFD-800-CAB5**
easy800 modem, printer, programming cable	**EASY800-MO-CAB**
easy802/806 to MFD-CP4 communication cable, 1.5m	**EU4A-RJ45-CAB2**
easy802/806 to XV HMI communication cable, 2m	**EU4A-RJ45-CAB1**
easy800/MFD easyNet cable, 0.3m networking cable	**EASY-NT-30**
easy800/MFD easyNet cable, 0.8m networking cable	**EASY-NT-80**
easy800/MFD easyNet cable, 1.5m networking cable	**EASY-NT-150**
easy800/MFD easyNet cable (cable only, no connectors, see EASY-NT-RJ45), 100m	**EASY-NT-CAB**
RJ45 network connectors for easyNet cable (EASY-NT-CAB), 10/pack	**EASY-NT-RJ45**
easy800/MFD network termination resistor, 2/pack	**EASY-NT-R**