easyRelay Power Supplies, Accessories and Software

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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**

EASY-M-32K

EASY-M-256K

Memory Storage Modules

Description	Catalog Number
easy500/700 32K memory storage module	**EASY-M-32K**
easy800/MFD 256K memory storage module	**EASY-M-256K**
easy800/MFD 512K memory storage module	**EASY-M-512K**

Panel Window

Mounting Kit

Simulator

Miscellaneous Parts

Description	Catalog Number
easy500 panel window	**SKF-FF4**
easy700/800 panel window	**SKF-FF6**
easy500/700/800 panel window mounting kit to front mount units	**SKF-HA**
High current input adapter, six-channel	**EASY256-HCI**
Base to expander, interface connector	**EASY-LINK-DS**
easy500 relay simulator	**EASY412-DC-SIM-NA**
Mounting feet, 9/pack	**ZB4-101-GF1**
Grounding kit	**ZB4-102-KS1**