

Product sheet

MODICON 12V DC 6.2A single-phase power supply with overload protection

Brand: SCHNEIDER

Reference: IMPO ABL51A12062

Regulated power supply designed for automated applications, with an input range of 100-240 V AC and an output of 12 V DC at 6.2 A. It offers protection against overloads, short circuits, and overvoltages, ensuring stability and reliability in demanding industrial environments. Ideal for control systems and machinery.



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Description

The Modicon Premium regulated power supply is an efficient and reliable solution for automated systems. With an input range of 100-240 V AC and an output of 12 V DC at 6.2 A, this power supply is designed to offer a high degree of stability and protection in a variety of applications, from the simplest to the most complex.

- Product Type: Regulated Power Supply, Single-Phase
- Rated Power: 75 W
- Output Voltage: 12 V DC
- Output Current: 6.25 A
- Built-in protection against overload, short circuit, overvoltage, and undervoltage
- Wide Input Voltage Range: 100-240 V AC and 140-340 V DC
- Rated Mains Frequency: 50-60 Hz
- Connections: Screw terminals for input and output
- Protection Rating: IP20
- Operating temperature: -20...70 °C with current derating
- Estimated service life: 10 years
- Standards met: IEC 62368-1, EN/IEC 61010-1, among others

Specifications

Rated current (A)	6
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EAN	3606481500199
Nominal voltage (V)	12V

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