

# 3AC 400V/DC 230V/Power Supply 594825 (8823-PC)

**FESTO**

LabVolt Series

Datasheet



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Festo Didactic  
en 230 V - 50 Hz  
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### General Description

The 3AC 400V/DC 230V/Power Supply consists of a fixed-voltage three-phase ac power source and a fixed-voltage dc power source enclosed in an A4 size module. It can be used to power most of the modules of the Electricity and New Energy Training Equipment. The power supply ensures adequate protection for the modules connected to it, and observes CE standard requirements for conducted emission. Color-coded safety banana jacks provide access to both power sources.

Independent circuit breakers, with a reset button on the front panel of the module, protect the inputs and outputs from overcurrent conditions. Indicator lamps allow monitoring the presence of input voltage on each phase. An LED indicates if the input power has the correct phase sequence.

The 3AC 400V/DC 230V/Power Supply is designed for connection to the 3AC Power Supply and Safety Unit or any equivalent equipment, according to local power specifications.

### Specifications

| Parameter                       | Value  |
|---------------------------------|--|
| <b>Power Requirements</b>       |  |
| Maximum Current                 | 5 A  |
| AC Power Network Installation   | 3 phases (230/400 V – 50 Hz), star (wye) configuration including neutral and ground wires, protected by a circuit breaker between 5 A and 20 A. In certain countries, a RSD (Residual Current Device) is required. |
| <b>Outputs</b>                  |  |
| Fixed AC 3-Phase                | 230/400 V – 3 A  |
| Fixed DC                        | 230 V – 2 A  |
| <b>Conformity/Directives</b>    | CE and RoHS  |
| <b>Physical Characteristics</b> |  |
| Dimensions (H x W x D)          | 297 x 266 x 140 mm   |
| Net Weight                      | 5,9 kg   |

Reflecting the commitment of Festo Didactic to high quality standards in product, design, development, production, installation, and service, our manufacturing and distribution facility has received the ISO 9001 certification.

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