

Phase Converter

586844 (8896-00)

FESTO

LabVolt Series

Datasheet



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Festo Didactic
en 120 V - 60 Hz
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General Description

The Phase Converter converts a single-phase supply into a five-wire (wye configuration including neutral and ground) three-phase supply. This converter recreates a true three-phase power supply (with a phase voltage difference of about 10%) for three-phase motor control circuits. The phase converter can supply power to two teams working on the same workstation for the Industrial Controls Training System (most of the exercises can be performed simultaneously using only one converter). This converter is not recommended for the Electric Power Technology motor and controls.

This model is available only in its 120 V and 60 Hz variant.

Specifications

Parameter	Value
Input Current	7 A (Single-Phase)
Output Current	1.2 A (Three-Phase)
Maximum Error on Phase Voltage	15%
Physical Characteristics	
Dimensions (H x W x D)	305 x 540 x 275 mm (12 x 21.2 x 10.8 in)
Net Weight	38.1 kg (84 lb)

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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