

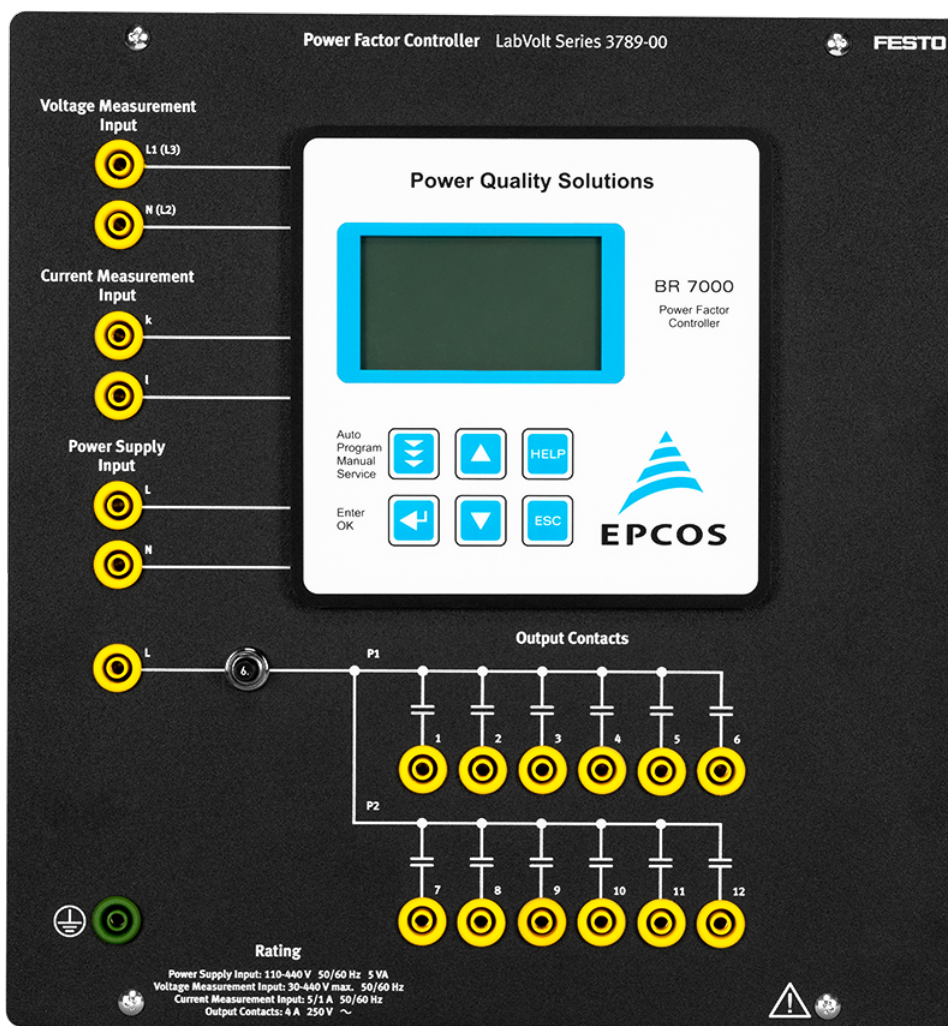
# Power Factor Controller

## 8114812 (3789-00)

**FESTO**

LabVolt Series

Datasheet



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en  
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## General Description

The module consists of an industrial power factor controller with the necessary connections to connect proper capacitor banks. This PF controller determines the three-phase power values and power factor at the power entrance of the application in which the system is used by measuring one voltage (line-to-neutral voltage or line-to-line voltage) and one line current. For this purpose, the unit has a voltage measurement input and a current measurement input. The unit is thus suitable for power factor correction in balanced, three-phase electric power systems controlling up to 12 capacitor banks.

The controller can be used in three different operating modes: Programming, Manual Mode and Expert Mode. It can be programmed in various schemes of capacitor banks to replicate standard setups seen in the industry.

## Specifications

Parameter	Value
<b>Power Factor Controller</b>	
	TDK BR 7000
<b>Power Supply Input</b>	
Voltage	110-440 V
Frequency	50/60 Hz
Power Consumption	5 VA
<b>Measurements</b>	
Voltage Input	30-440 V max. - 50/60 Hz
Current Input	5/1 A - 50/60 Hz
<b>Contacts (12)</b>	
Output	4 A - 250 V - AC

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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