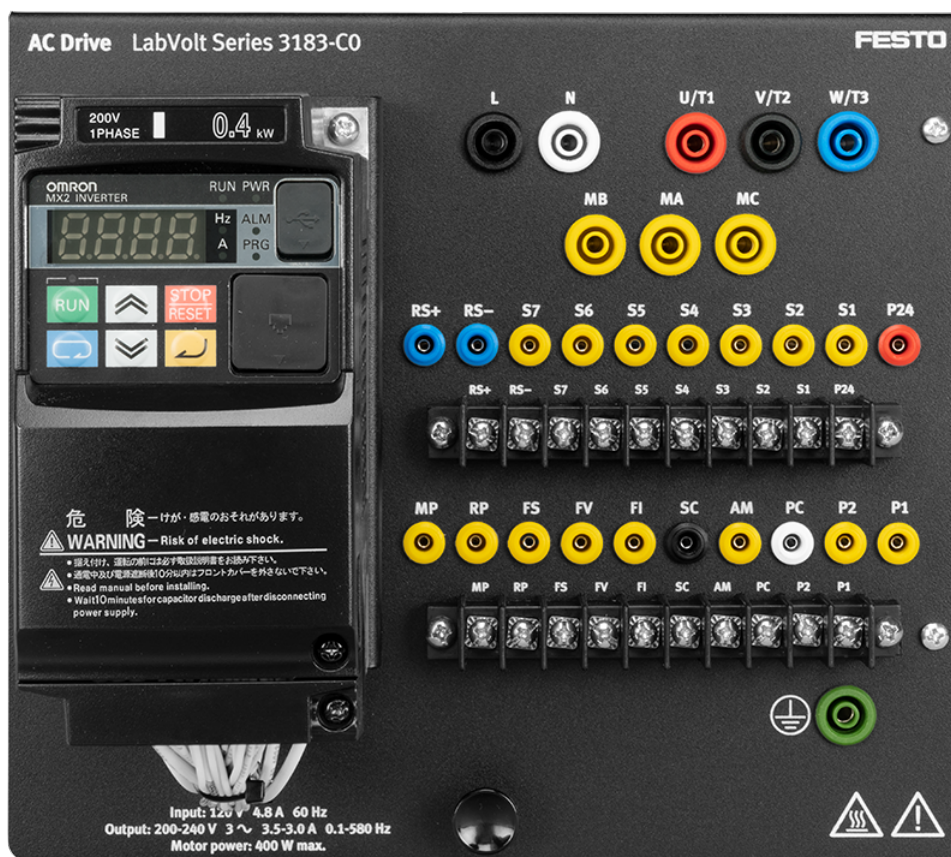


# AC Drive 592525 (3183-C0)

# FESTO

LabVolt Series

Datasheet



Festo Didactic  
en 120 V - 60 Hz  
12/2024

\* The product images shown in this document are for illustration purposes; actual products may vary. Please refer to the Specifications section of each product/item for all details. Festo Didactic reserves the right to change product images and specifications at any time without notice.

## Table of Contents

<b>General Description</b>	<b>3</b>
<b>Specifications</b>	<b>3</b>

## General Description

The AC Drive consists of a variable frequency speed drive with V/Hz control. The AC Drive has programmable inputs and outputs, digital and analog (for PID Control). Some electrical connections can be made using either the banana jacks or the terminal blocks.

The AC Drive is available in two versions. Model 3183-2 requires three-phase supply (208, 380, or 415 V). Model 3183-C requires a single-phase supply (120 V - 60 Hz) and connects directly to any standard wall outlet with a separate power cord equipped with a 5 A fuse (Model 85360). Model 3183-C is not available for 220, 240 V - 50 Hz line supplies.

## Specifications

Parameter	Value
<b>Power Requirements</b>	
Single-Phase	4.8 A - 120 V ac - 60 Hz
<b>Power Output (Three-Phase)</b>	
Power	400 W
Voltage	200-240 V
Frequency	0.1-580 Hz
<b>Inputs</b>	
Digital (7)	24 V dc
Analog (2)	0 - 10 V dc (1), 4 - 20 mA (1)
<b>Contacts (Configurable)</b>	
Type	SPDT
Rating	2.5 A - 250 V ac
<b>Outputs</b>	
Analog (1)	1 mA - 0-10 V dc
Transistor (1)	50 mA - 27 V dc
<b>Faults</b>	
Faults switches	4
<b>Physical Characteristics</b>	
Dimension (H x W x D)	TBE
Net Weight	TBE

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.

Festo Didactic reserves the right to make product improvements at any time and without notice and is not responsible for typographical errors. Festo Didactic recognizes all product names used herein as trademarks or registered trademarks of their respective holders. © Festo Didactic Inc. 2024. All rights reserved.

**Festo Didactic SE**

Rechbergstrasse 3  
73770 Denkendorf  
Germany

P. +49(0)711/3467-0  
F. +49(0)711/347-54-88500

**Festo Didactic Inc.**

607 Industrial Way West  
Eatontown, NJ 07724  
United States

P. +1-732-938-2000  
F. +1-732-774-8573

**Festo Didactic Ltée/Ltd**

675 rue du Carbone  
Québec QC G2N 2K7  
Canada

P. +1-418-849-1000  
F. +1-418-849-1666

**[www.labvolt.com](http://www.labvolt.com)**

**[www.festo-didactic.com](http://www.festo-didactic.com)**