

# Polyphase Motor 586071 (3176-20)

# FESTO

LabVolt Series

Datasheet



\* 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.

Festo Didactic  
en  
03/2025

## Table of Contents

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

## General Description

The Polyphase Motor consists of a three-phase, four-pole, squirrel-cage induction motor. The motor is dual voltage and can operate at either a low-voltage or a high-voltage setting.

## Specifications

Parameter	Value
<b>Motor Ratings</b>	
Output Power	249 W
Stator Voltage (Three-Phase)	208 V - 60 Hz
Full-Load Speed	1725 r/min
Full-Load Current	1.5 A
<b>Physical Characteristics</b>	
Dimensions (H x W x D)	170 x 323 x 175 mm (6.7 x 12.7 x 6.9 in)
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. 2025. 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)**