

kWh Meters with AC Circuit Breaker Box 580063 (66059-00)

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
01/2025

Table of Contents

General Description	3
Specifications	3

General Description

The kWh Meters with AC Circuit Breaker Box consists of two kWh meters and a circuit-breaker box. One of the kWh meters is used to measure the power transmission to/from the utility grid, while the other is used to measure the power transmission to/from the electrical power source (e.g., solar panels, wind turbine). The circuit-breaker box contains three resettable ac circuit breakers.

Specifications

Parameter	Value
kWh Meters	
Type	Analog
Rating	120 V ac
Circuit-Breaker Box	
Two-pole circuit breaker	120 V ac, 30 A ac, resettable, quantity: 1
One-pole circuit breakers	120 V ac, 15 A ac, resettable, quantity: 2
Physical Characteristics - kWh Meters	
Dimensions (Dia. x D)	20.3 x 16.5 cm (8.0 x 6.5 in)
Net Weight	2.45 kg (5.4 lb)
Physical Characteristics - Circuit-Breaker Box	
Dimensions (H x W x D)	33 x 17.8 x 8.9 cm (13.0 x 7.0 x 3.5 in)
Net Weight	10.0 lb (4.55 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.

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

www.festo-didactic.com