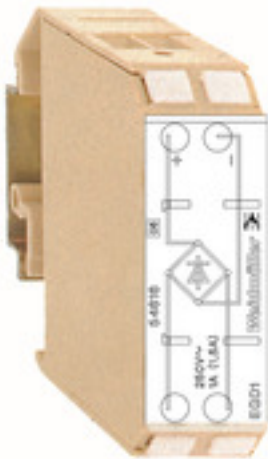


EGD1 EG2 4D 5-250VAC/1A**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration**

EGD rectifier components can be mounted on terminal rails.

The bridge circuit consists of four individual diodes with a wide input voltage range of 5...240 Vac.

The industry-standard rectifier switches are protected from overvoltage on both the input and output sides with varistors.

General ordering data

Version	Rectifier circuit
Order No.	0546160000
Type	EGD1 EG2 4D 5-250VAC/1A
GTIN (EAN)	4008190098162
Qty.	10 pc(s).
Available until	2015-12-31

EGD1 EG2 4D 5-250VAC/1A**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Dimensions and weights**

Height	58 mm	Height (inches)	2.283 inch
Width	20 mm	Width (inches)	0.787 inch
Net weight	34.76 g		

Temperatures

Storage temperature	-45 °C...100 °C	Operating temperature	-30 °C...40 °C
---------------------	-----------------	-----------------------	----------------

General data

Design	Component housing	Version	Surge protection for measurement and control
--------	-------------------	---------	--

Input

Rated control voltage	230 V AC	Rated current AC	1.5 A
-----------------------	----------	------------------	-------

Insulation coordination

Surge voltage category	II	Pollution severity	2
------------------------	----	--------------------	---

Connection data

Cross-section	2.5 mm ²	Type of connection	Screw connection
Tightening torque, min.	0.4 Nm	Tightening torque, max.	0.6 Nm
Clamping range, rated connection	4 mm ²	Clamping range, min.	0.5 mm ²
Clamping range, max.	4 mm ²	Wire connection cross section AWG, max.	AWG 12
Wire connection cross section, finely stranded, min.	0.5 mm ²	Wire connection cross section, finely stranded, max.	4 mm ²
Conductor cross-section, flexible, AEH (DIN 46228-1), min.	0.5 mm ²	Conductor cross-section, flexible, AEH (DIN 46228-1), max.	2.5 mm ²

Classifications

ETIM 6.0	EC002540	ETIM 7.0	EC002540
ETIM 8.0	EC002540	ETIM 9.0	EC002540
ECLASS 9.0	27-04-07-01	ECLASS 9.1	27-04-03-90
ECLASS 10.0	27-04-07-01	ECLASS 11.0	27-04-03-90
ECLASS 12.0	27-04-03-90	ECLASS 13.0	27-04-03-90

Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7cl

Approvals

Approvals



ROHS Conform

Creation date July 25, 2024 8:53:57 PM CEST

Catalogue status 13.07.2024 / We reserve the right to make technical changes.

EGD1 EG2 4D 5-250VAC/1A

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Downloads

Approval/Certificate/Document of Con-	Certificate
formity	Declaration of Conformity
Catalogues	Catalogues in PDF-format

EGD1 EG2 4D 5-250VAC/1A

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

