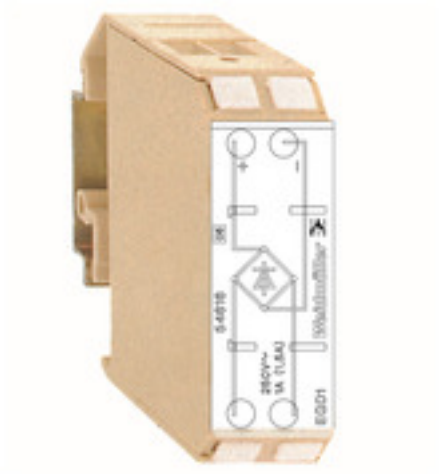
EGD1 EG2 4D 5-250VAC/1A

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

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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 mm²	Type of connection	Screw connection
Tightening torque, min.	0.4 Nm	Tightening torque, max.	0.6 Nm
Clamping range, rated connection	4 mm²	Clamping range, min.	0.5 mm²
Clamping range, max.	4 mm²	Wire connection cross section AWG, max.	AWG 12
Wire connection cross section, finely stranded, min.	0.5 mm²	Wire connection cross section, finely stranded, max.	4 mm²
Conductor cross-section, flexible, AEH (DIN 46228-1), min.	0.5 mm²	Conductor cross-section, flexible, AEH (DIN 46228-1), max.	2.5 mm²

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

Approvals

Approvals	CE
ROHS	Conform

Downloads

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

Creation date March 29, 2024 7:29:21 AM CET

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Drawings

