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<http://www.hbm.com/>

Project: CLIP_2012_02
Project description: Macros for Eplan Electric P8
Status: 02-2012

CAE: Eplan Electric P8 2.1.6.5473

Created on 09.02.2012
Edit date 28.02.2012

Number of pages 32

			Date	28.02.2012	Macros for Eplan Electric P8		Title page/cover sheet	== HBM	Sheet 0001
			Ed. by	SHE				= DOC	
			Appr.					++	
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Macros for Eplan Electric P8

LEGAL NOTICE AND EXCLUSION OF LIABILITY

This project is all rights reserved and the intellectual property of the company
Hottinger Baldwin Messtechnik GmbH
Im Tiefen See 45
D-64293 Darmstadt
All statements are made with the best intentions and the best of our knowledge and belief.

For the correctness and completeness of the specification no adhesion is taken over.
No responsibility is accepted for the using of the product data with the CAE system Eplan Electric P8.

Project structure

This project is a macro project and contains CAE data for Eplan Electric P8.

CAE data:

- Macro project

CLIP_2012_02.zw1
- Macros

CLIP_2012_02.zw5
- Parts data

Parts_CLIP_2012_02.zw6
- Parts data import file


Parts_CLIP_2012_02.xml


Data directories:

..\EPLAN\Electric P8\...\HBM

Parts data:

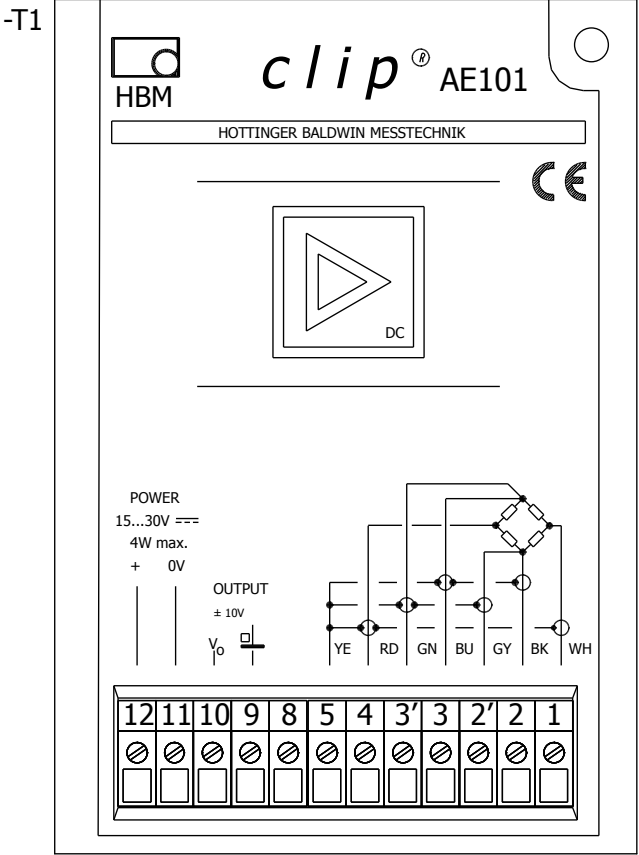
For all macros parts data have been created.
They apply to the internal part selection.
For the data exchange between parts data and project / project and parts data the Eplan Electric P8 functions for synchronize parts data will be use.

0	1	2	3	4	5	6	7	8	9				
Table of contents													
Page			Sheet	Page description				Date	Proj..				
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==HBM=DOC/4			0004	Table of contents				28.02.2012	SHE				
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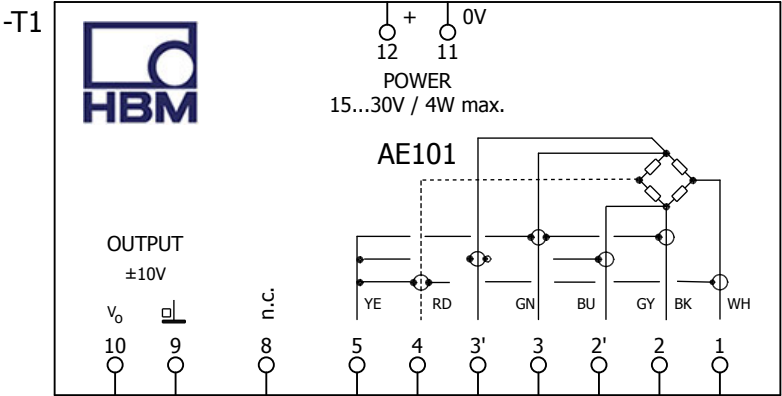
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Parts list									
Device tag		Quantity ME	Designation			Type number Order number		Manufacturer Supplier	Part number Function text
=CLIP+AE101-T1 =CLIP+AE101/1.0		1	DC voltage amplifier for strain gage transducers, Filter 10Hz/6kHz 0.1 ... 8mV/V measuring range			AE101 1–AE101		HBM	HBM.AE101
=CLIP+AE301-T1 =CLIP+AE301/1.0		1	Carrier-frequency amplifier 600Hz, Filter 10Hz 0.2 ... 8mV/V measuring range			AE301 1–AE301		HBM	HBM.AE301
=CLIP+AE501-T1 =CLIP+AE501/1.0		1	Carrier-frequency amplifier 4,8KHZ for ind. transducers, Filter 10Hz 8 ... 400mV/V measuring range			AE501 1–AE501		HBM	HBM.AE501
=CLIP+GR201-T1 =CLIP+GR201/1.0		1	Limit value switch for CLIP, 2 limit values			GR201 1–GR201		HBM	HBM.GR201
=CLIP+EM201-T1 =CLIP+EM201/1.0		1	Output module for CLIP (±20mA, 4...20mA)			EM201 1–EM201		HBM	HBM.EM201
=CLIP+EM201K2-T1 =CLIP+EM201K2/1.0		1	Output module for CLIP (±20mA, 4...20mA), 2-channel			EM201K2 1–EM201K2		HBM	HBM.EM201K2
=CLIP+TS101-T1 =CLIP+TS101/1.0		1	Tare unit and peak value store for Clip			TS101 1-TS101		HBM	HBM.TS101
=CLIP+NT101A-G1 =CLIP+NT101A/1.0		1	Power supply, 230V 50-60Hz supply voltage, 15V output, 450mA			NT 101A 1–NT 101A		HBM	HBM.NT 101A
=CLIP+NT102A-G1 =CLIP+NT102A/1.0		1	Power supply, 115V 50-60Hz supply voltage, 15V, 450mA output			NT 102A 1–NT 102A		HBM	HBM.NT 102A

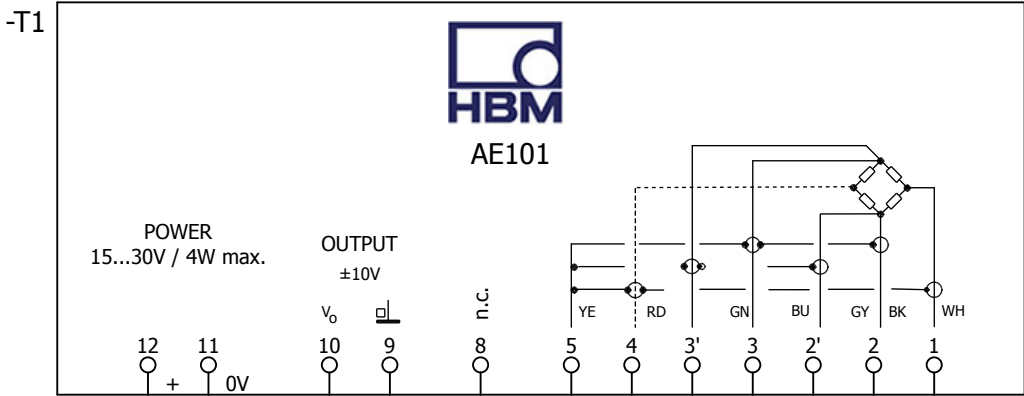
HBM\AE101
DC voltage amplifier
AE101
Version 2012/02
Variante A
Übersicht



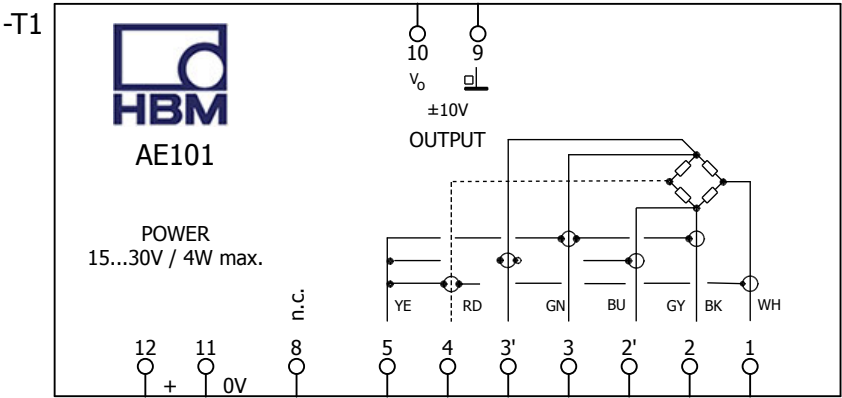
HBM\AE101
DC voltage amplifier
AE101
Version 2012/02
Variante A
Allpolig



HBM\AE101
DC voltage amplifier
AE101
Version 2012/02
Variante B
Allpolig

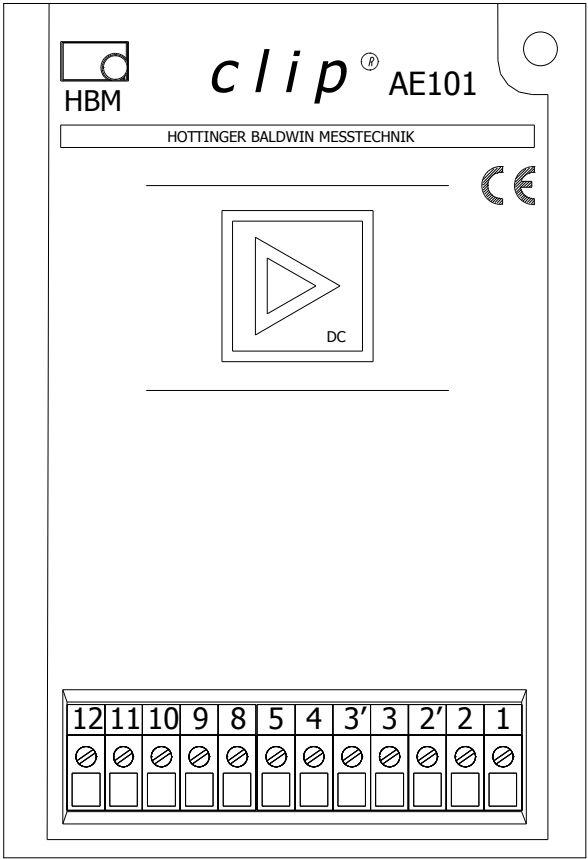


HBM\AE101
DC voltage amplifier
AE101
Version 2012/02
Variante C
Allpolig

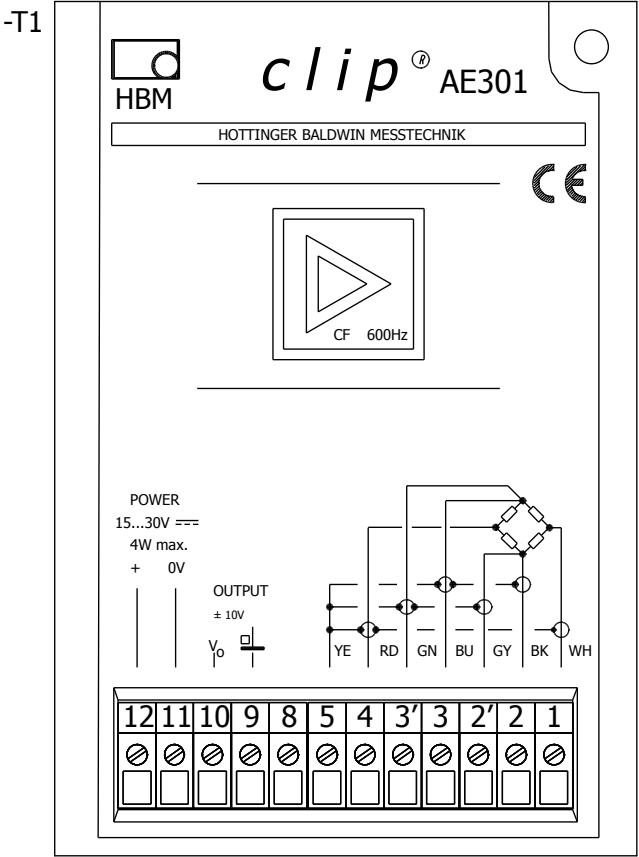


HBM\AE101
DC voltage amplifier
AE101
Version 2012/02
Variante A
Schaltschrankaufbau

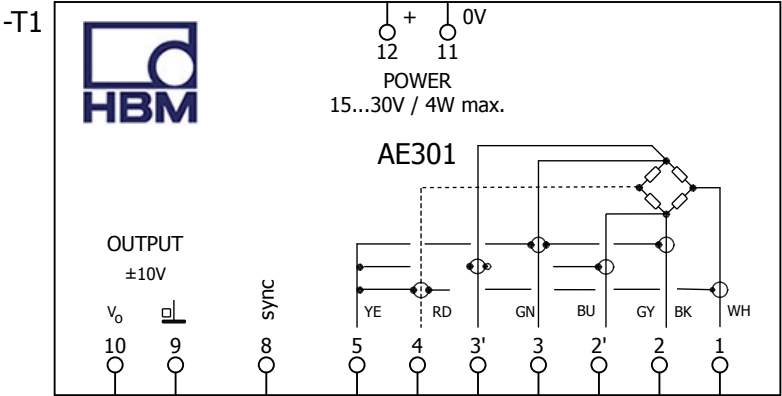
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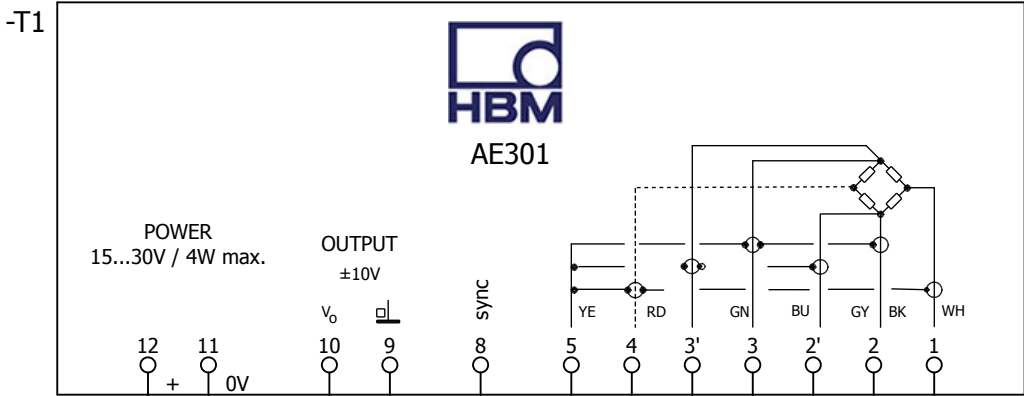
HBM\AE301
Carrier-frequency amplifier
AE301
Version 2012/02
Variante A
Übersicht



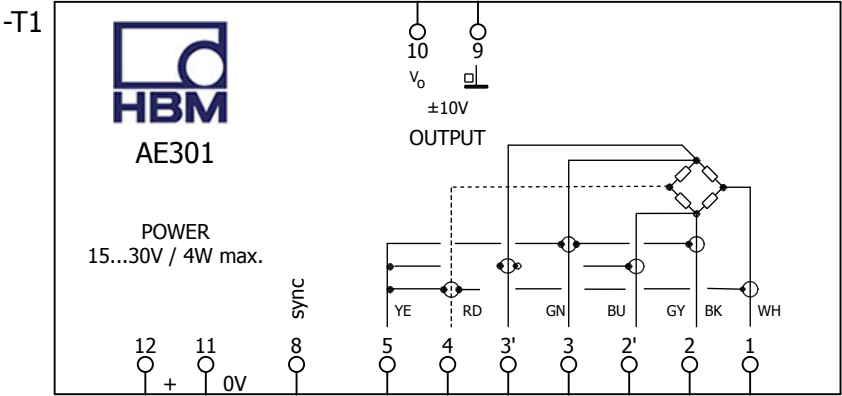
HBM\AE301
Carrier-frequency amplifier
AE301
Version 2012/02
Variante A
Allpolig



HBM\AE301
Carrier-frequency amplifier
AE301
Version 2012/02
Variante B
Allpolig



HBM\AE301
Carrier-frequency amplifier
AE301
Version 2012/02
Variante C
Allpolig



HBM\AE301

Carrier-frequency amplifier

AE301

Version 2012/02

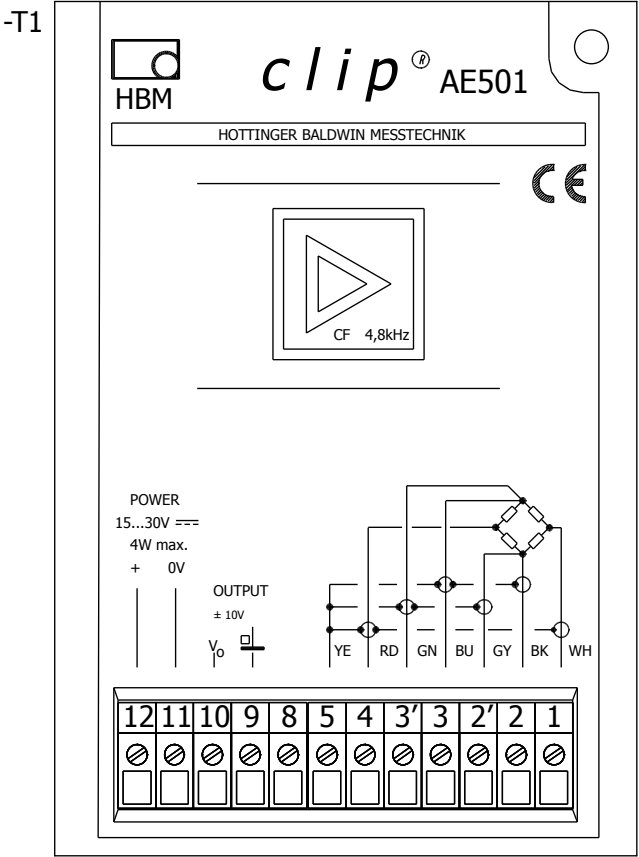
Variante A

Schaltschrankaufbau

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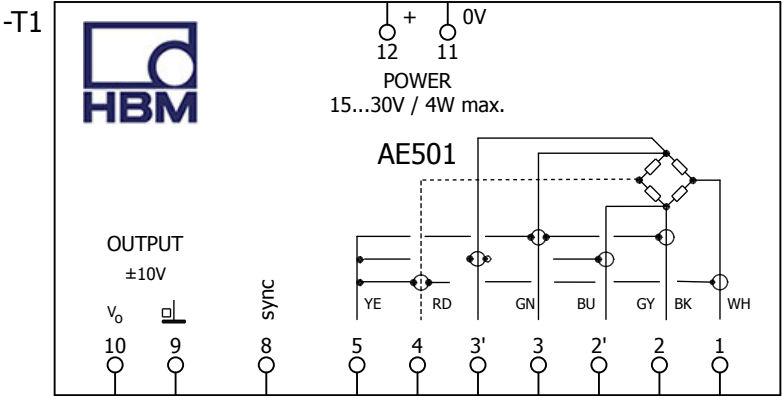


HBM\AE501
Carrier-frequency amplifier
AE501
Version 2012/02
Variante A
Übersicht

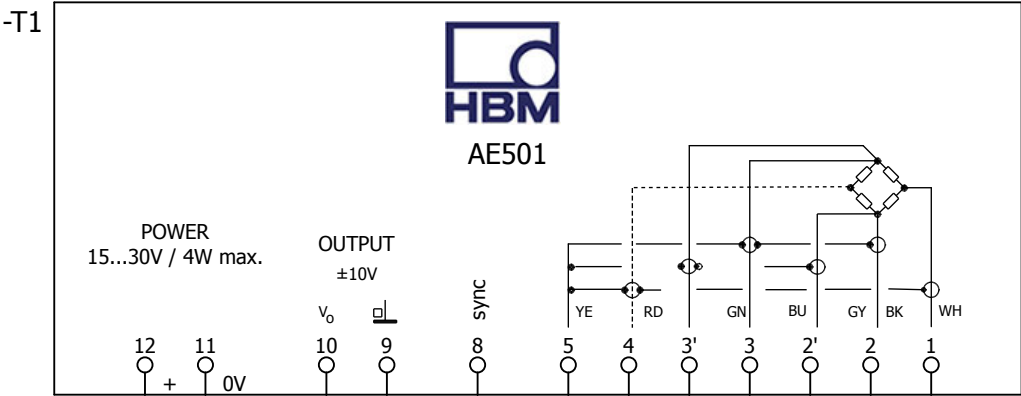


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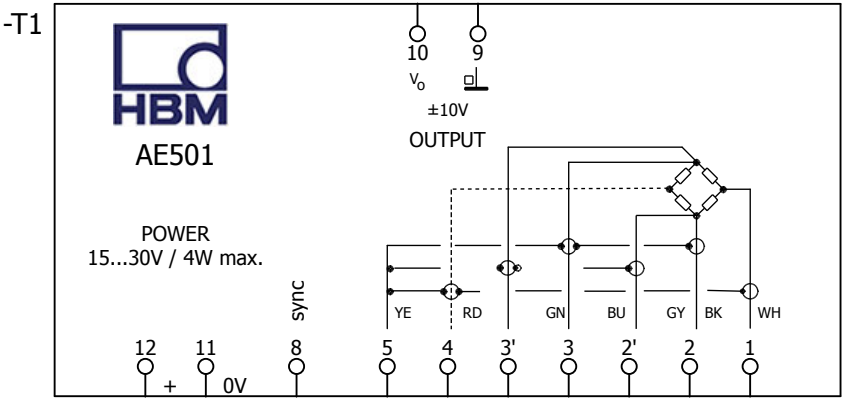
HBM\AE501
Carrier-frequency amplifier
AE501
Version 2012/02
Variante A
Allpolig



HBM\AE501
Carrier-frequency amplifier
AE501
Version 2012/02
Variante B
Allpolig




HBM\AE501
Carrier-frequency amplifier
AE501
Version 2012/02
Variante C
Allpolig




HBM\AE501
Carrier-frequency amplifier
AE501
Version 2012/02
Variante A
Schaltschrankaufbau

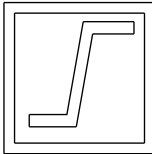
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 **clip**[®] GR201

HOTTINGER BALDWIN MESSTECHNIK





POWER
15...26V ---
4W max.













+ 0V

INPUT
±10V

INPUT
±10V

V_I

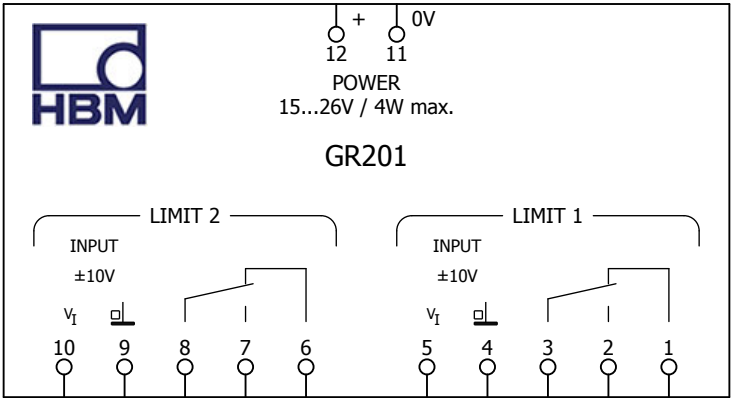
V_I

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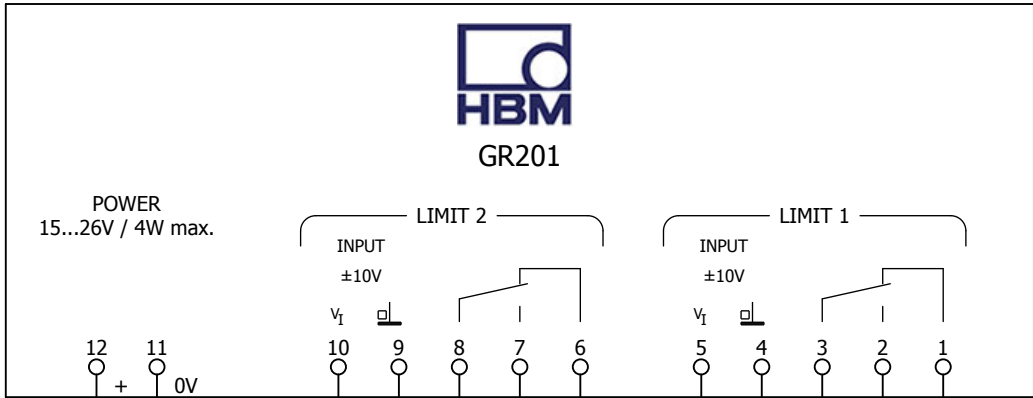
HBM\GR201
Limit value switch
GR201
Version 2012/02
Variante A
Allpolig

-T1



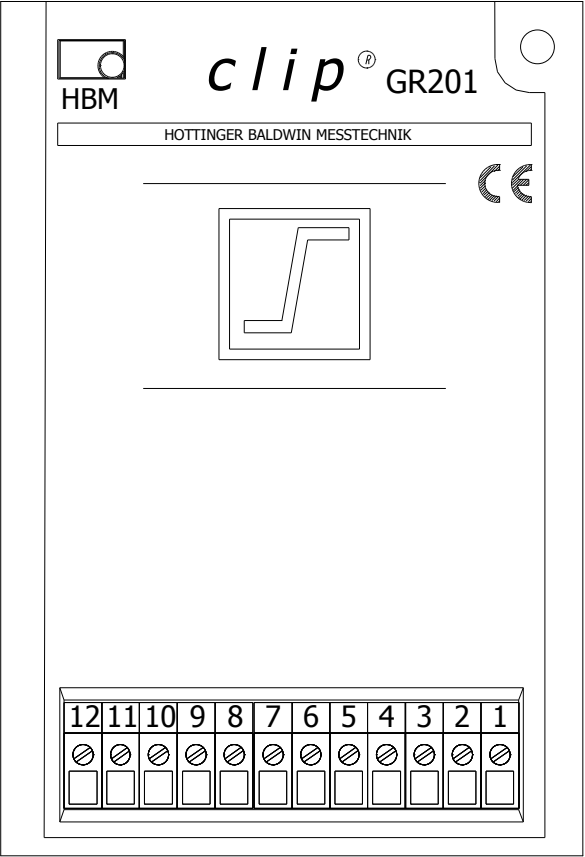
HBM\GR201
Limit value switch
GR201
Version 2012/02
Variante B
Allpolig

-T1



HBM\GR201
Limit value switch
GR201
Version 2012/02
Variante A
Schaltschrankaufbau

1



clip[®] EM201

HOTTINGER BALDWIN MESSTECHNIK

CE

POWER
15...30V DC
6W max.
+ 0V

CHANNEL 2 CHANNEL 1

OUTPUT INPUT OUTPUT INPUT

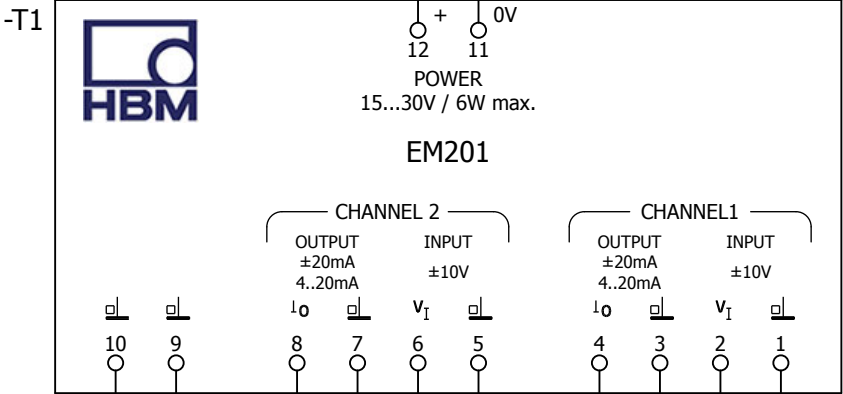
±20mA ±20mA
4...20mA 4...20mA

±10V ±10V

12 11 10 9 8 7 6 5 4 3 2 1

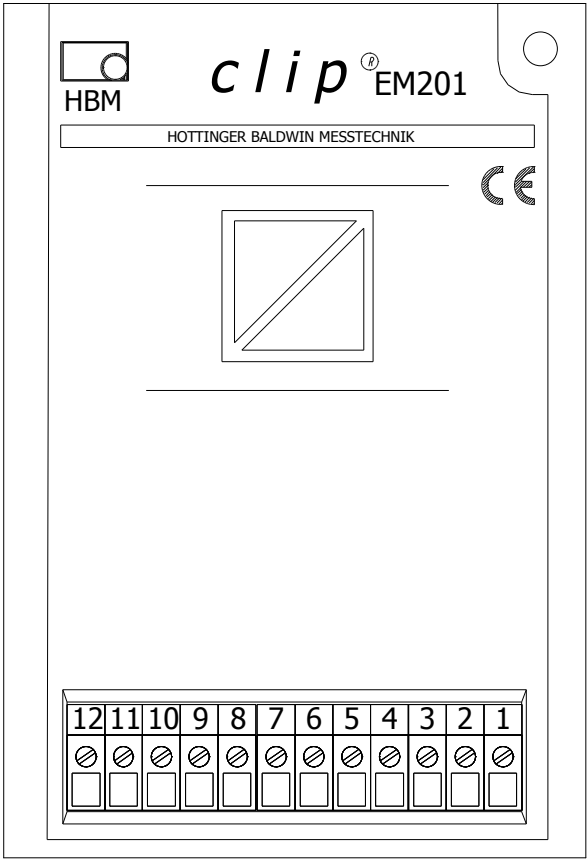
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HBM\EM201
Output stage module
EM201
Version 2012/02
Variante A
Allpolig



HBM\EM201
Output stage module
EM201
Version 2012/02
Variante A
Schaltschrankaufbau

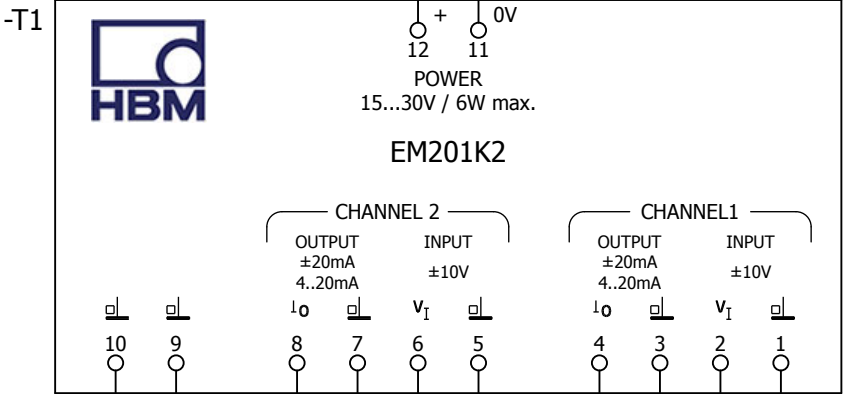
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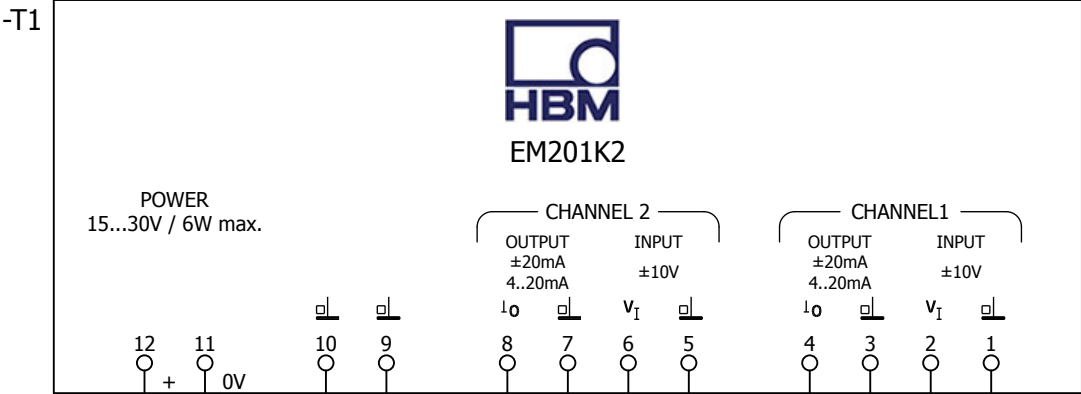
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HBM\EM201K2
2-Channel Output stage module
EM201K2
Version 2012/02
Variante A
Allpolig

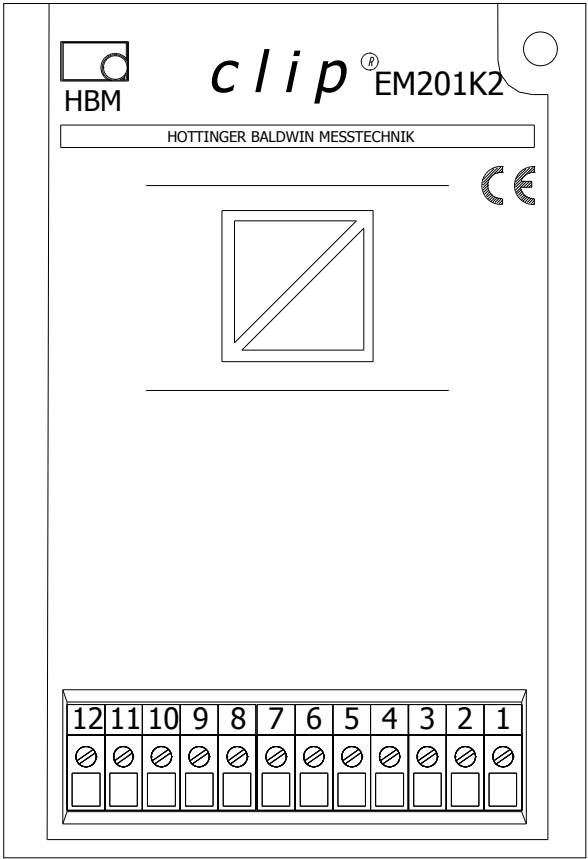


HBM\EM201K2
2-Channel Output stage module
EM201K2
Version 2012/02
Variante B
Allpolig

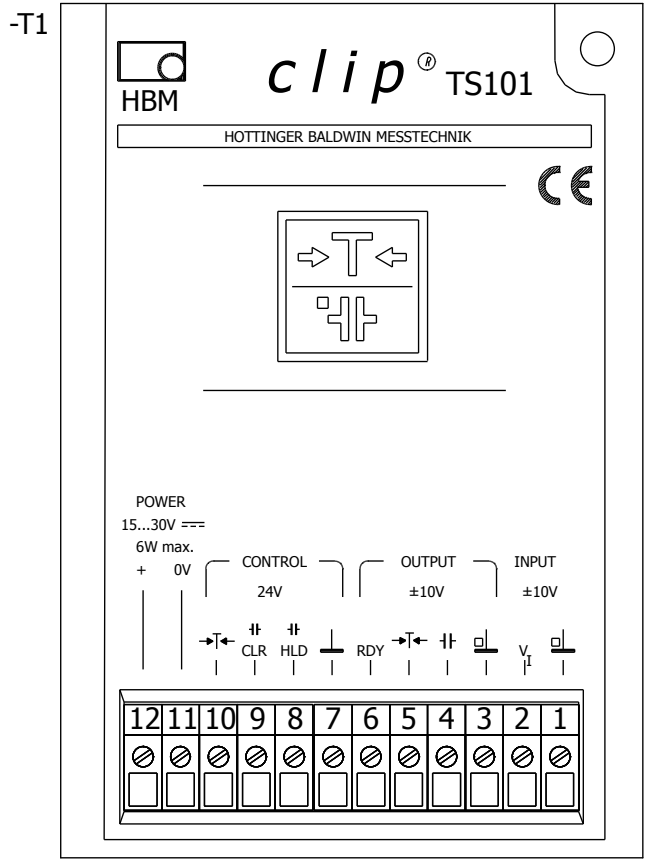


HBM\EM201K2
2-Channel Output stage module
EM201K2
Version 2012/02
Variante A
Schaltschrankaufbau

1

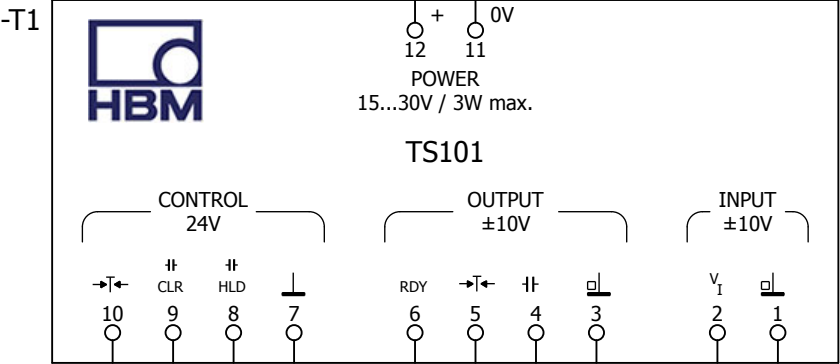


HBM\TS101
Tare and store unit
TS101
Version 2012/02
Variante A
Übersicht

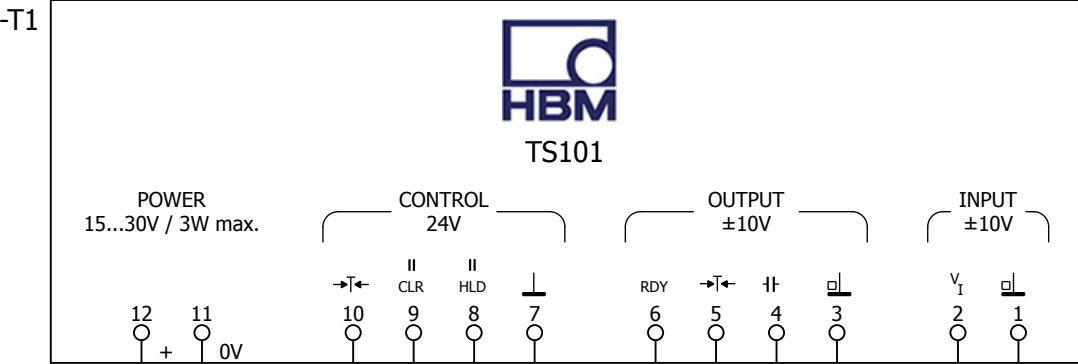


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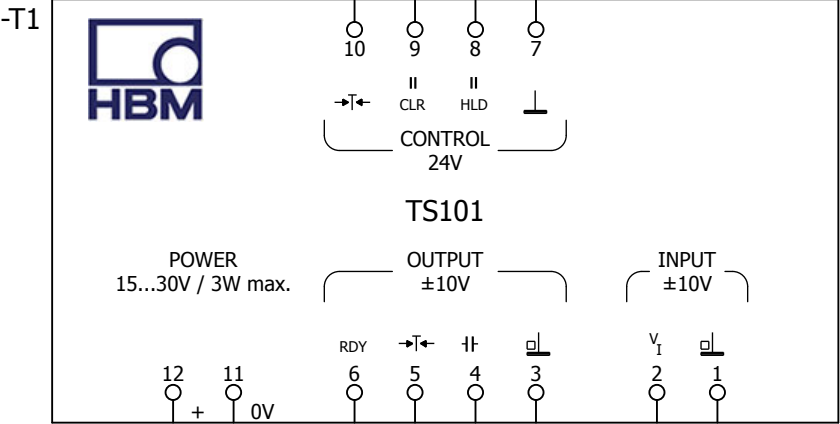
HBM\TS101
Tare and store unit
TS101
Version 2012/02
Variante A
Allpolig



HBM\TS101
Tare and store unit
TS101
Version 2012/02
Variante B
Allpolig

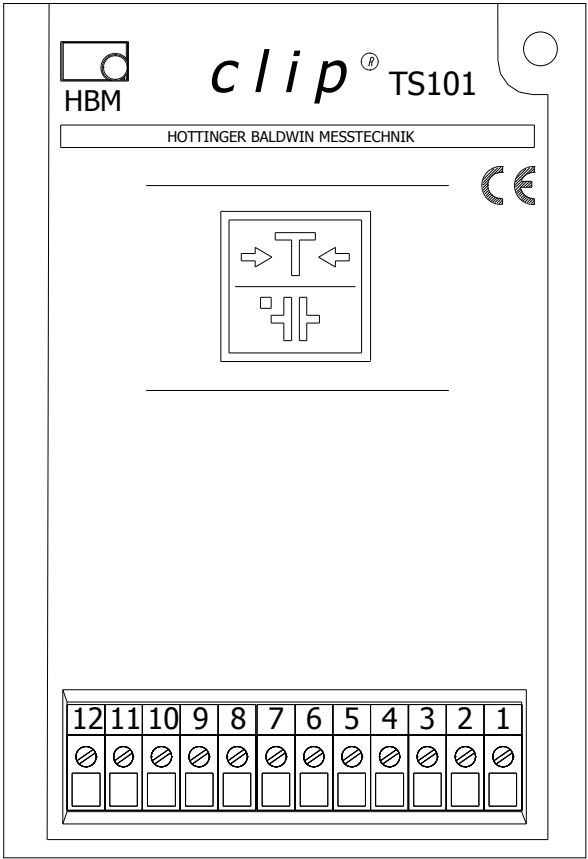


HBM\TS101
Tare and store unit
TS101
Version 2012/02
Variante C
Allpolig



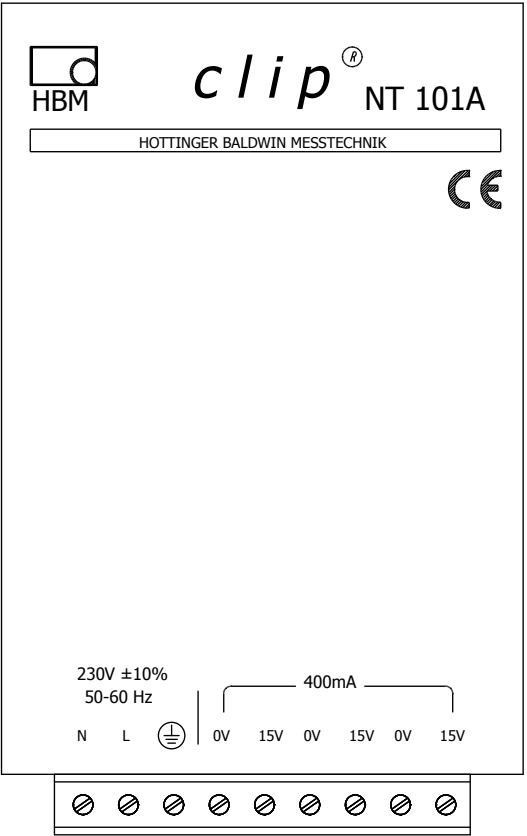
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Tare and store unit
TS101
Version 2012/02
Variante A
Schaltschrankaufbau

1

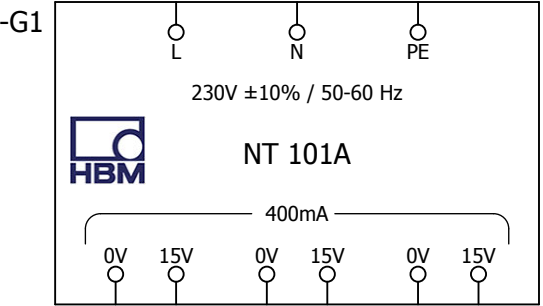


HBM\NT 101A
Power supply
NT 101A
Version 2012/02
Variante A
Übersicht

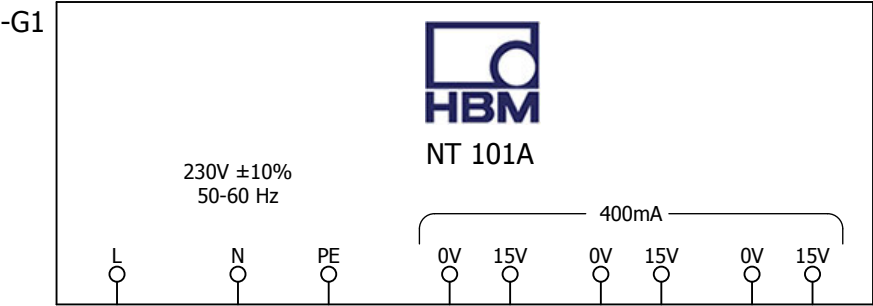
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HBM\NT 101A
Power supply
NT 101A
Version 2012/02
Variante A
Allpolig

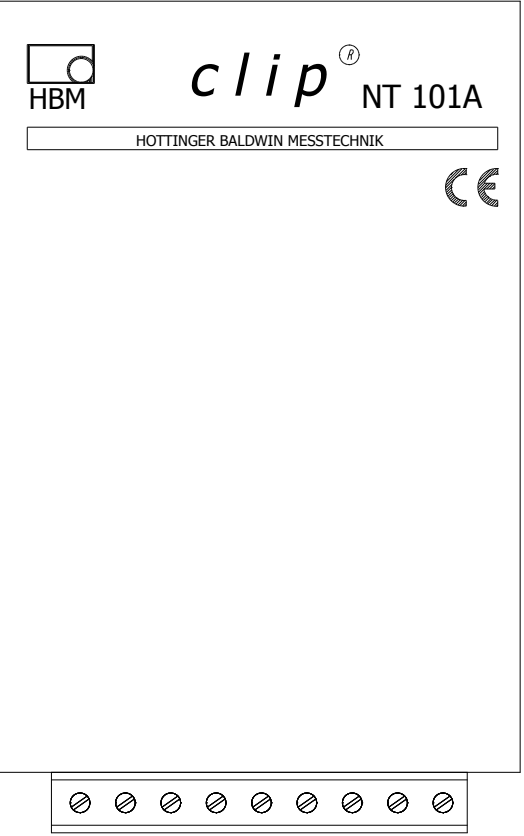


HBM\NT 101A
Power supply
NT 101A
Version 2012/02
Variante B
Allpolig



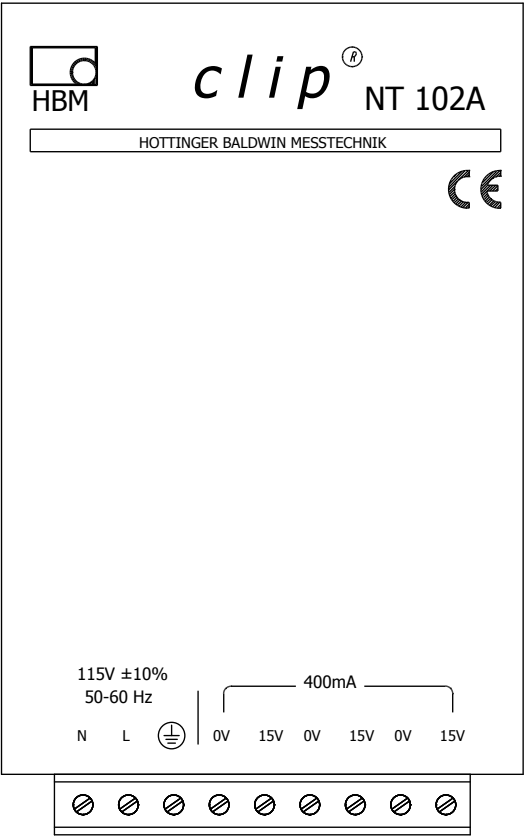
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Power supply
NT 101A
Version 2012/02
Variante A
Schaltschrankaufbau

1

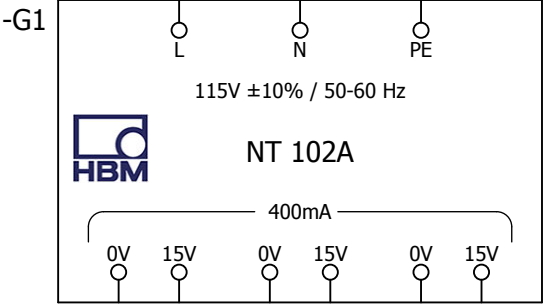


HBM\NT 102A
Power supply
NT 102A
Version 2012/02
Variante A
Übersicht

-G1



HBM\NT 102A
Power supply
NT 102A
Version 2012/02
Variante A
Allpolig



HBM\NT 102A
Power supply
NT 102A
Version 2012/02
Variante A
Schaltschrankaufbau

1

