

**BV/SV 7.62HP/02 ARPL GR****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**The pluggable connections for power electronics - optimised for modern drive technologies, e.g. motor starters, frequency converters and servo-controllers.**

OMNIMATE Power sets the new standard – with increased safety and innovative solutions such as the pluggable shield, integrated signal contacts and one-handed operation.

The three product lines offer you further advantages:

- Application-oriented scalability: from the compact 4 mm<sup>2</sup> connector for 29 A (IEC) or 20 A (UL) up to the sturdy 16 mm<sup>2</sup> connector for 76 A (IEC) or 54 A (UL)
- Unlimited usage up to 1,000 V (IEC) or 600 V (UL)
- A variety of application optimised mounting options

Our Service:

Design your individual connectors simply by using the

**General ordering data**

Version	PCB plug-in connector, Accessories, Mounting plate, grey, Number of poles: 2
Order No.	<a href="#">1937570000</a>
Type	BV/SV 7.62HP/02 ARPL GR
GTIN (EAN)	4032248608850
Qty.	50 pc(s).
Product data	
Packaging	Box

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**Technical data****Dimensions and weights**

Net weight	2.24 g
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**Material data**

Colour	grey	Colour chart (similar)	RAL 7035
Contact material	Cu-alloy	Storage temperature, min.	-40 °C
Storage temperature, max.	70 °C	Operating temperature, min.	-50 °C
Operating temperature, max.	100	Temperature range, installation, min.	-25 °C
Temperature range, installation, max.	100 °C		

**Rated data acc. to IEC**

tested acc. to standard	IEC 60664-1, IEC 61984
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**Packing**

Packaging	Box	VPE length	130 mm
VPE width	80 mm	VPE height	25 mm

**Classifications**

ETIM 6.0	EC002943	ETIM 7.0	EC002943
ETIM 8.0	EC002943	ETIM 9.0	EC002943
ECLASS 9.0	27-44-04-92	ECLASS 9.1	27-44-04-92
ECLASS 10.0	27-44-04-92	ECLASS 11.0	27-46-04-05
ECLASS 12.0	27-46-04-07	ECLASS 13.0	27-46-04-07

**Important note**

IPC conformity	Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp. fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the products can be evaluated on request.
Notes	<ul style="list-style-type: none"> <li>Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months</li> </ul>

**Approvals**

ROHS	Conform
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**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">Declaration of the Manufacturer</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL DRIVES EN</a> <a href="#">MB DEVICE MANUF. EN</a> <a href="#">FL DRIVES DE</a> <a href="#">FL HEATING ELECTR EN</a> <a href="#">FL APPL. INVERTER EN</a> <a href="#">FL BASE STATION EN</a> <a href="#">FL ELEVATOR EN</a> <a href="#">FL POWER SUPPLY EN</a> <a href="#">FL 72H SAMPLE SER EN</a> <a href="#">PO OMNIMATE EN</a>

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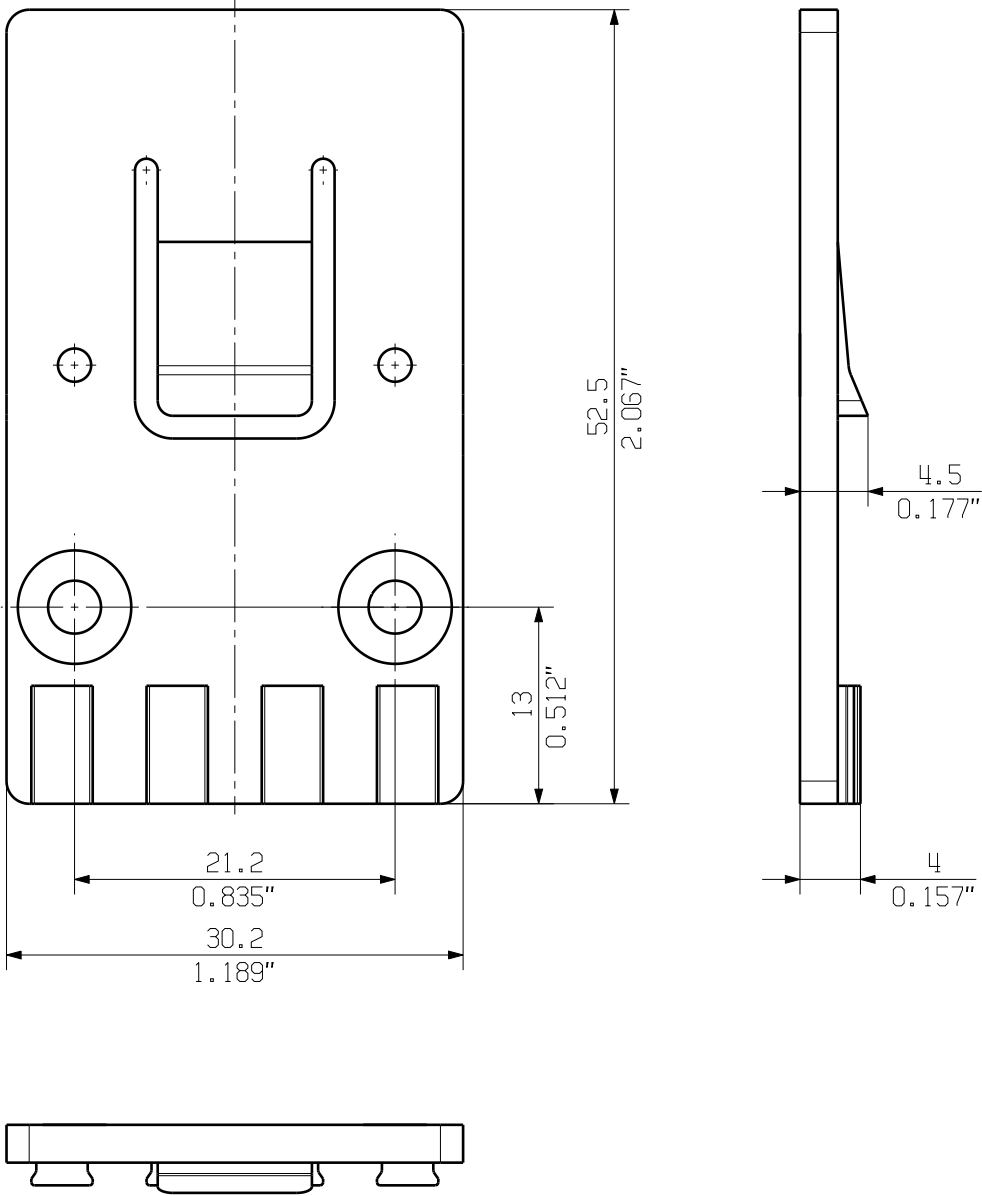
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DIMS. WITHOUT TOLERANCE ARE NOT CONTROL DIMS.

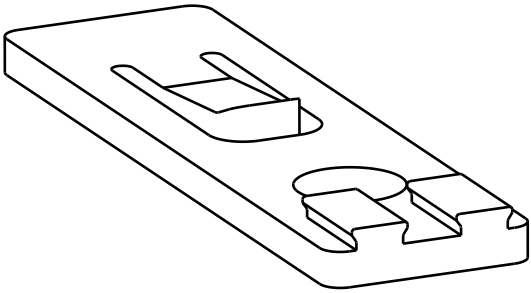
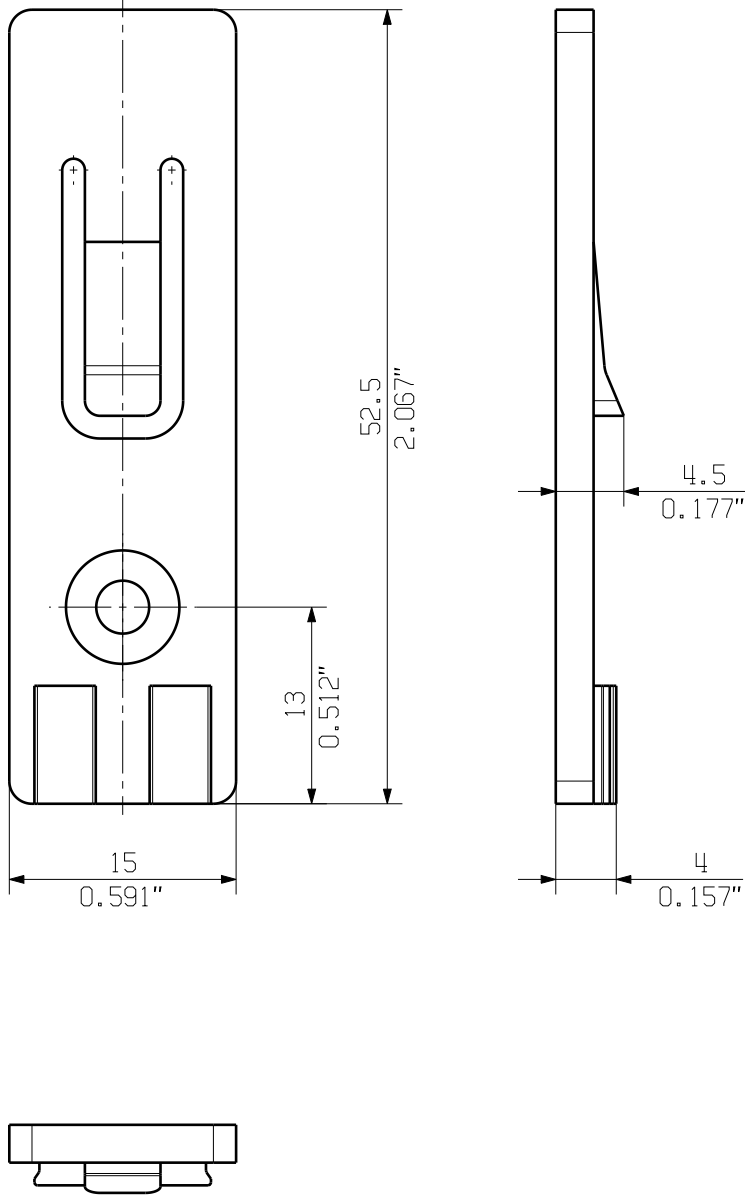
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THE GERMAN VERSION IS BINDING

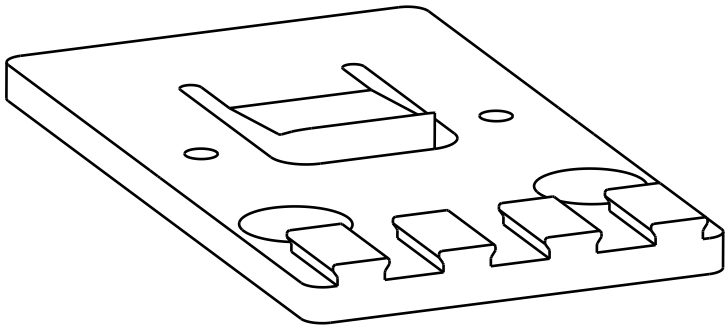
SHOWN: ARPL BV/SV7.62HP/4AN



SHOWN: ARPL BV/SV7.62HP/2AN






ARPL BV/SV7.62HP/2AN



ARPL BV/SV7.62HP/4AN

PA 66/6 V0 30 GF GR	BV/SV7.62HP/4AN ARPL GR	1937580000
PA 66/6 V0 30 GF GR	BV/SV7.62HP/2AN ARPL GR	1937570000
WERKSTOFF MATERIAL	TYP PART NAME	BEST.-NR. CAT.NO.

GENERAL TOLERANCE: DIN ISO 2768-mK				CAT.NO.: .	
	MAX. NRN./NOS.	84373/5 29.09.15 GUETZLAFF_T	01	<div><div><div><b>Weidmüller</b></div><div></div></div></div>	
		MODIFICATION			
		DATE	NAME	<div><div><div><b>BV/SV7.62HP... ARPL</b></div><div>ADAPTERPLATTE ADAPTER PLATE</div></div></div>	
	DRAWN	12.12.2005	NEUMANN_G		
	RESPONSIBLE		KRUG_M		
SCALE: 2/1	CHECKED	02.10.2015	LANG_T	<div><div><div>PRODUCT FILE:SV/BVZ 7.62 HP</div><div>7340</div></div></div>	
SUPERSEDES: .	APPROVED		LANG_T		