

BV/SV 7.62HP/04 ARPL GR**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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 mm² connector for 29 A (IEC) or 20 A (UL) up to the sturdy 16 mm² 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: 4 |
| Order No. | 1937580000 |
| Type | BV/SV 7.62HP/04 ARPL GR |
| GTIN (EAN) | 4032248608867 |
| Qty. | 50 pc(s). |
| Product data | |
| Packaging | Box |

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Technical data**Dimensions and weights**

| | |
|------------|--------|
| Net weight | 2.72 g |
|------------|--------|

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 |
|-------------------------|------------------------|

Packing

| | | | |
|-----------|--------|------------|--------|
| Packaging | Box | VPE length | 125 mm |
| VPE width | 105 mm | VPE height | 65 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"> Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months |

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Downloads

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

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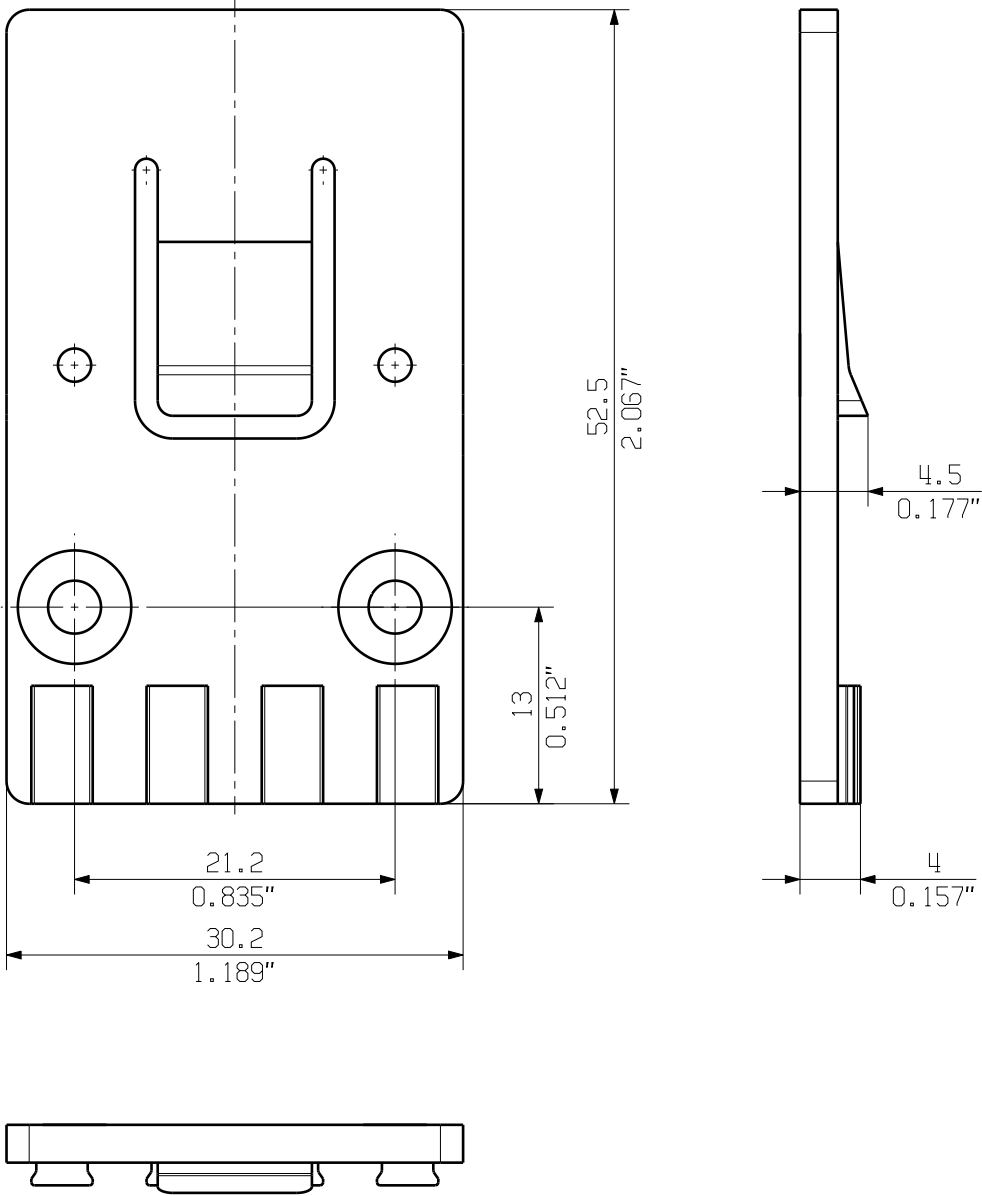
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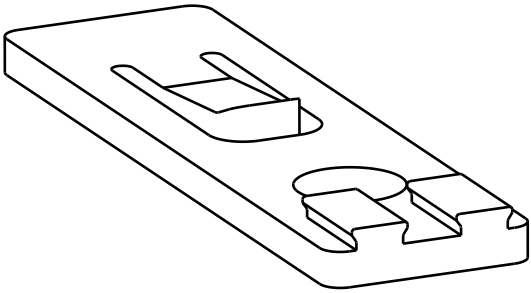
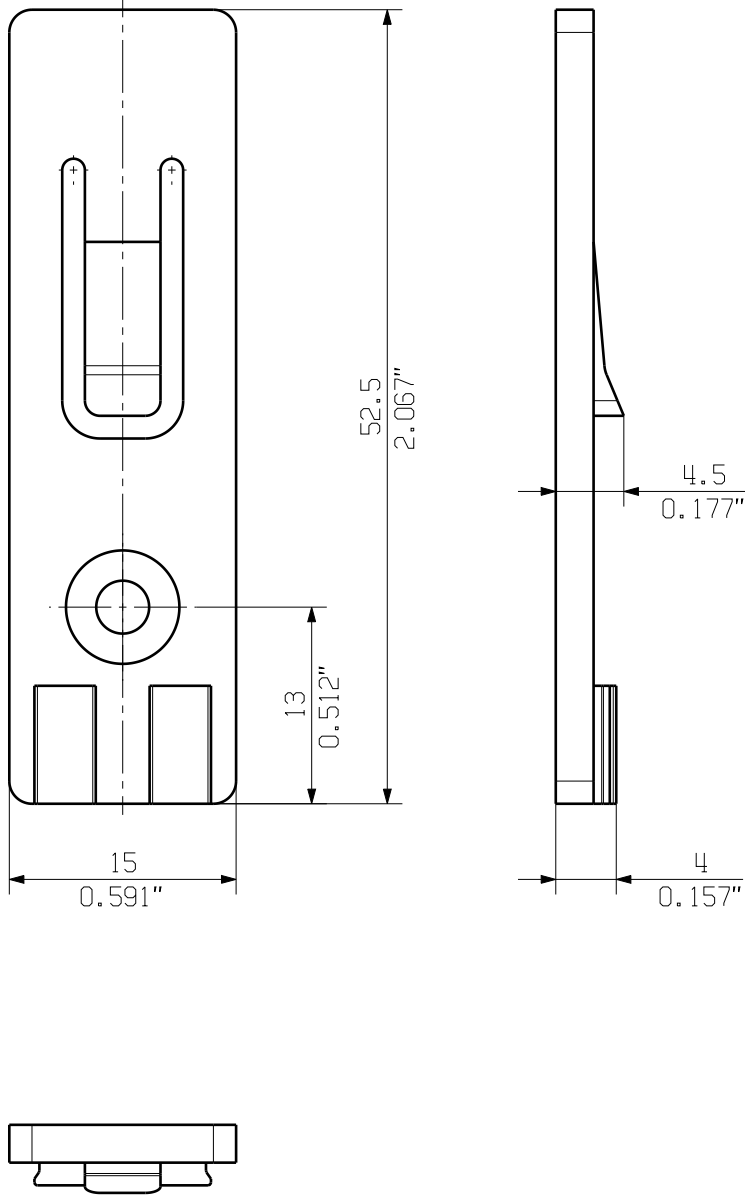
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THE GERMAN VERSION IS BINDING

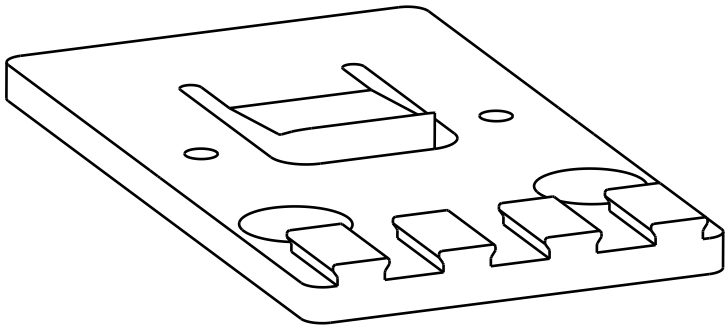
SHOWN: ARPL BV/SV7.62HP/4AN



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 | | 84373/5 29.09.15 GUETZLAFF_T 01 | | CAT.NO.: . | |
| RoHS COMPLIANT | | MAX. NRN./NOS. | | Weidmüller | |
| MODIFICATION | | DRAWN | | 12.12.2005 | |
| RESPONSIBLE | | CHECKED | | 02.10.2015 | |
| SCALE: 2/1 | | APPROVED | | LANG_T | |
| SUPERSEDES: . | | DATE | | NAME | |
| DRAWN | | RESPONSIBLE | | CHECKED | |
| RESPONSIBLE | | APPROVED | | LANG_T | |
| BV/SV7.62HP... ARPL | | ADAPTERPLATTE | | ADAPTER PLATE | |
| PRODUCT FILE: SV/BVZ 7.62 HP | | 7340 | | SHEET 01 OF 01 SHEETS | |