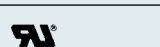


|                                                                                   |                         |            |               |
|-----------------------------------------------------------------------------------|-------------------------|------------|---------------|
|  | <b>DIN EN 61558-2-6</b> | <b>VDE</b> | 115801/124257 |
|  | <b>DIN EN 60 335-1</b>  | <b>VDE</b> | 102961/84814  |
|  | <b>UL 5085-3</b>        | <b>UL</b>  | E177280       |
|  | <b>UL 5085-1</b>        | <b>UL</b>  | E98173        |
|  | <b>C22.2</b>            | <b>CSA</b> | 99204         |

- according to REACH regulation  
- according to RoHs regulation

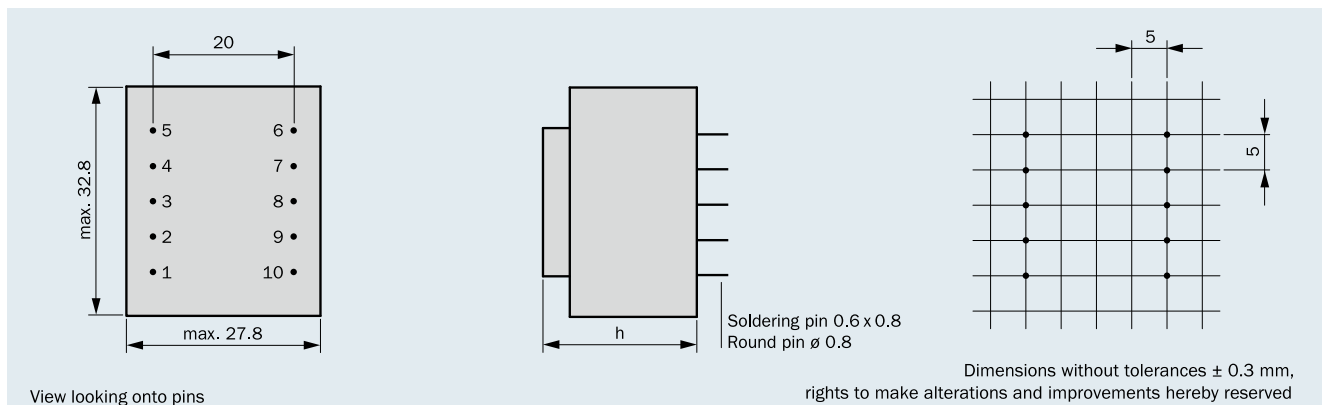
- Primary voltages from 12 V to 250 V or 2 x 12 V to 2 x 125 V
- Secondary voltages from 2 V to max. 38 V or 2 x 2 V to max. 2 x 19 V
- Output Power up to 3.6 VA
- Short-circuit-proof
- Vacuum-encapsulated, bobbin with dual chamber windings
- Temperature class ta 40 °C/F and ta 70 °C/F
- Per item tested quality with certificate
- Excellent temperature fluctuation resistance properties
- Self-extinguishing cast housing and sealing material
- Minimal size available



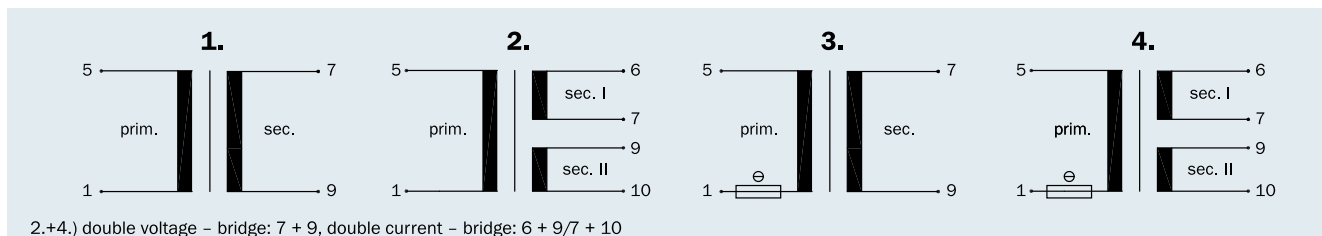
Several hundreds of types provide safety and long service-life for printed circuit boards, household appliances, leisure electronics, heating and control technology as well as in assembly techniques. Transformers for special requirements with lower open-circuit (no-load) loss capacity are also available in the range.

Enhanced customer benefit due to ongoing high quality standards throughout 40 years experience in transformer technology.

### Connecting pins



### Connection scheme (only connected pins are present)



| Frame size/<br>Core height | Output Power<br>ta 40 °C/F | Output Power<br>ta 70 °C/F | Output Power<br>ta 70 °C/F<br>with thermo-fuse | Height (h) | Weight   | Packaging<br>unit |
|----------------------------|----------------------------|----------------------------|------------------------------------------------|------------|----------|-------------------|
| BV EI 301 .... / 5.5 mm    | 0.6 VA                     | 0.5/0.7 VA                 | 0.65 VA                                        | 15.2 mm    | 0.044 kg | 50 pieces         |
| BV EI 302 .... /10.5 mm    | 1.8 VA                     | 1.5 VA                     | 1.8 VA                                         | 21.8 mm    | 0.070 kg | 50 pieces         |
| BV EI 307 .... /11.5 mm    | 2.2 VA                     | 1.8 VA                     | 1.8 VA                                         | 22.1 mm    | 0.076 kg | 50 pieces         |
| BV EI 303 .... /12.5 mm    | 2.3 VA                     | 1.9 VA                     | 2.3 VA                                         | 23.8 mm    | 0.081 kg | 50 pieces         |
| BV EI 304 .... /15.5 mm    | 2.6 VA                     | 2.1 VA                     | 2.4 VA                                         | 26.8 mm    | 0.099 kg | 50 pieces         |
| BV EI 305 .... /18.0 mm    | 3.0 VA                     | 2.3 VA                     | 2.7 VA                                         | 29.5 mm    | 0.111 kg | 50 pieces         |
| BV EI 306 .... /23.0 mm    | 3.6 VA                     | 3.0 VA                     | 3.4 VA                                         | 34.0 mm    | 0.135 kg | 50 pieces         |