



Catalog

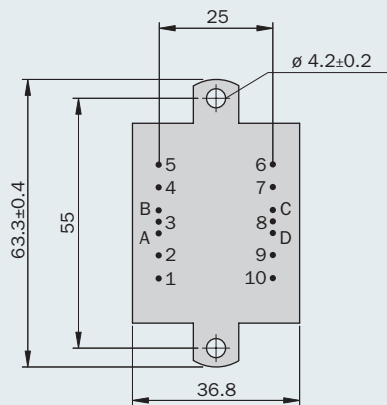


HAHN QUALITY
Performance that builds trust.



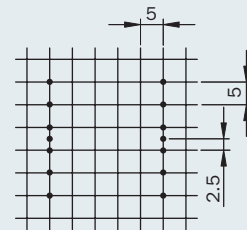
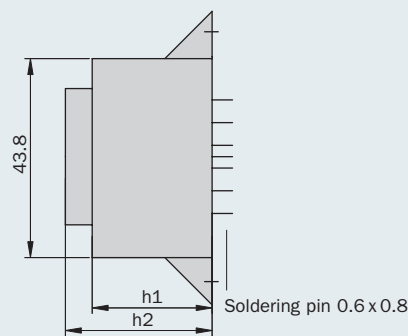
- Capacity up to 10.0 VA
- Non short-circuit-proof at temperature class ta 70 °C/B
- Standard type with 'K' cast housing
- Test certifications to ENEC 10-, VDE- and UL-regulations*
- with VDE certificate for glow wire test in accordance to standard EN 60335-1:2005
- Excellent temperature fluctuation resistance properties
- High electrical safety and long service-life features
- High voltage resistance
- Self-extinguishing cast housing and sealing material
- Certified item quality tested

Primary protection by means of transformer heat coils to IEC 127 standards or secondarily with PTC resistances.



View looking onto pins

Type 'K' cast housing with 2 fixing straps



Dimensions without tolerances ± 0.3 mm,
Rights to make alterations and improvements hereby reserved

Frame size/Core height	Output ta 70 °C/B	h1 (mm)	h2 (mm)	Weight	Packaging unit
BV EI 422 / 14.8 mm	6.0 VA	26.4 mm	32.3 mm	0.200 kg	40/50 pieces*

* it depends on kind of cast housing

Order No.	Total output VA	Frame Size	Primary voltage V	Connecting pins prim.	Secondary voltage V	Current sec. mA	Connecting pins sec.	No-load voltage V
BV EI 422 1218	6.0	2	230	1-5	1 x 6	1000	7-9	1 x 8.7
BV EI 422 1219	6.0	2	230	1-5	2 x 6	500	6-7/9-10	2 x 8.7
BV EI 422 1220	6.0	2	230	1-5	1 x 7.5	800	7-9	1 x 10.9
BV EI 422 1221	6.0	2	230	1-5	2 x 7.5	400	6-7/9-10	2 x 10.9
BV EI 422 1222	6.0	2	230	1-5	1 x 9	667	7-9	1 x 13.0
BV EI 422 1223	6.0	2	230	1-5	2 x 9	334	6-7/9-10	2 x 13.0
BV EI 422 1224	6.0	2	230	1-5	1 x 12	500	7-9	1 x 16.7
BV EI 422 1225	6.0	2	230	1-5	2 x 12	250	6-7/9-10	2 x 16.7
BV EI 422 1226	6.0	2	230	1-5	1 x 15	400	7-9	1 x 20.2
BV EI 422 1227	6.0	2	230	1-5	2 x 15	200	6-7/9-10	2 x 20.6
BV EI 422 1228	6.0	2	230	1-5	1 x 18	334	7-9	1 x 24.6
BV EI 422 1229	6.0	2	230	1-5	2 x 18	167	6-7/9-10	2 x 24.6
BV EI 422 1230	6.0	2	230	1-5	1 x 24	250	7-9	1 x 30.8



Safety transformer

* UL on request



Type „0“

Order No.	Total output VA	Frame Size	Primary voltage V	Connecting pins prim.	Secondary voltage V	Current sec. mA	Connecting pins sec.	No-load voltage V
BV EI 422 1320	6.0	2	230	1–5	1 x 6	1000	7–9	1 x 8.7
BV EI 422 1298	6.0	2	230	1–5	2 x 6	500	6–7/9–10	2 x 8.7
BV EI 422 1303	6.0	2	230	1–5	1 x 7.5	800	7–9	1 x 10.9
BV EI 422 1304	6.0	2	230	1–5	2 x 7.5	400	6–7/9–10	2 x 10.9
BV EI 422 1285	6.0	2	230	1–5	1 x 9	667	7–9	1 x 13.0
BV EI 422 1281	6.0	2	230	1–5	2 x 9	334	6–7/9–10	2 x 13.0
BV EI 422 1275	6.0	2	230	1–5	1 x 12	500	7–9	1 x 16.7
BV EI 422 1260	6.0	2	230	1–5	2 x 12	250	6–7/9–10	2 x 16.7
BV EI 422 1276	6.0	2	230	1–5	1 x 15	400	7–9	1 x 20.2
BV EI 422 1305	6.0	2	230	1–5	2 x 15	200	6–7/9–10	2 x 20.6
BV EI 422 1289	6.0	2	230	1–5	1 x 18	334	7–9	1 x 24.6
BV EI 422 1306	6.0	2	230	1–5	2 x 18	167	6–7/9–10	2 x 24.6
BV EI 422 1307	6.0	2	230	1–5	1 x 24	250	7–9	1 x 30.8

Individual EI 42 transformer version

Frame size/Core height	Output ta 70 °C/B	h1 (mm)	h2 (mm)	Weight	Packaging unit
BV EI 421 ... / 8.5 mm	3.0 VA	20.1 mm	26.2 mm	0.120 kg	40/50 pieces**
BV EI 422 ... / 14.8 mm	6.0 VA	26.4 mm	32.3 mm	0.200 kg	40/50 pieces**
BV EI 423 ... / 20.0 mm*	10.0 VA	32.1 mm	38.0 mm	0.250 kg	50 pieces

* Only in type '0'

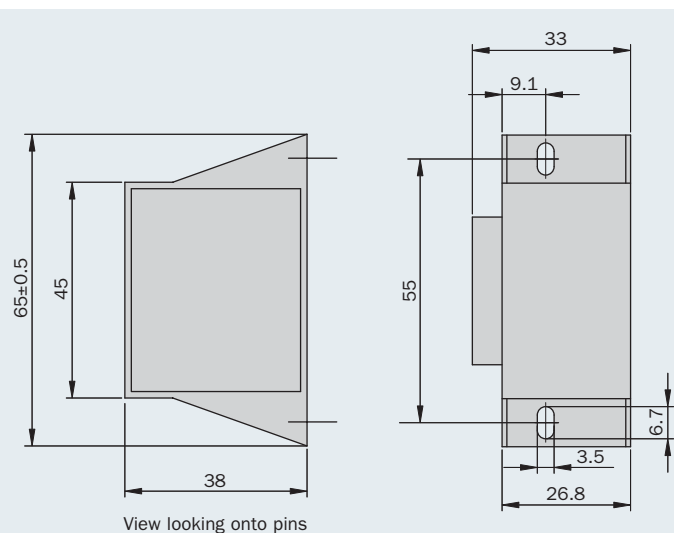
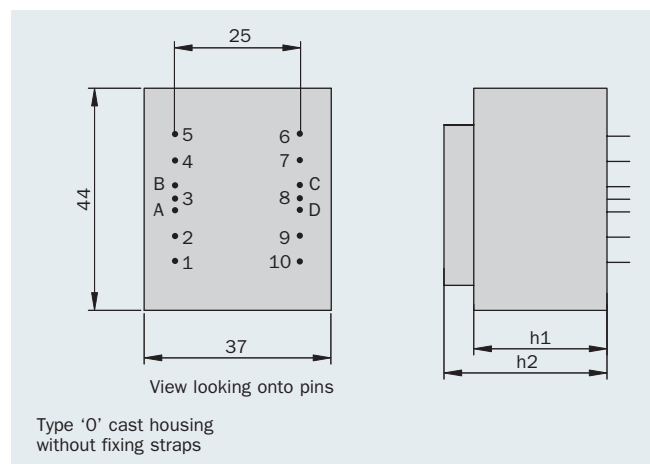
** it depends on kind of cast housing

EI 42 transformers, custom-made versions.

Parallel to the cataloged EI 42 series transformers, HAHN also produces other variants, e.g. with integrated thermo fuse or thermo switch, other housing, fixing- and connective options as well as non-encapsulated transformers.

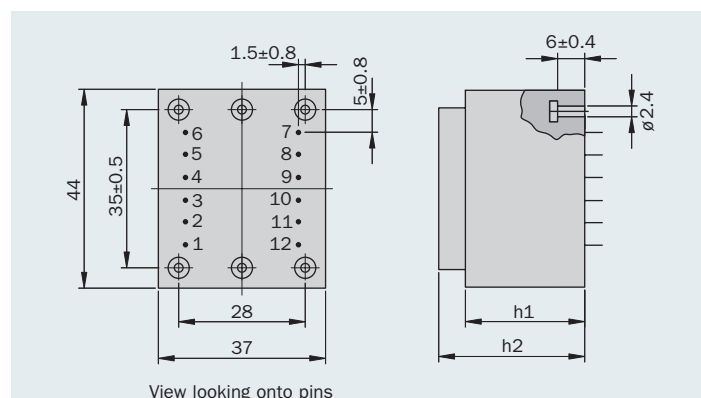
Dimensions in drawings:

- without tolerances ± 0.3 mm
- Soldering pins 0.6 x 0.8 mm
- *alternative version with connecting grid 27.5 mm
- Round pin $\varnothing 0.8$
- Soldering post 1.1 x 0.5



Type 'SV' for upright mounting

EI 42/14,8



Type '0' cast housing with fixing band



HAHN QUALITY

Performance that builds trust.

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