	DIN EN 61558-2-6	108268
Report of passed Glow-Wire-Test	DIN EN 60335-1, clause 30.2.3.1 and 30.2.3.2	102961/84814
	UL 5085-1	E98173
	UL 5085-2	E98173
	CSA C22.2-66.1-06	E98173
	CSA C22.2-66.2-06	E98173

- according to CE-/UKCA regulation
- according to RoHS-/REACH regulation

Further certifications / approvals on request!

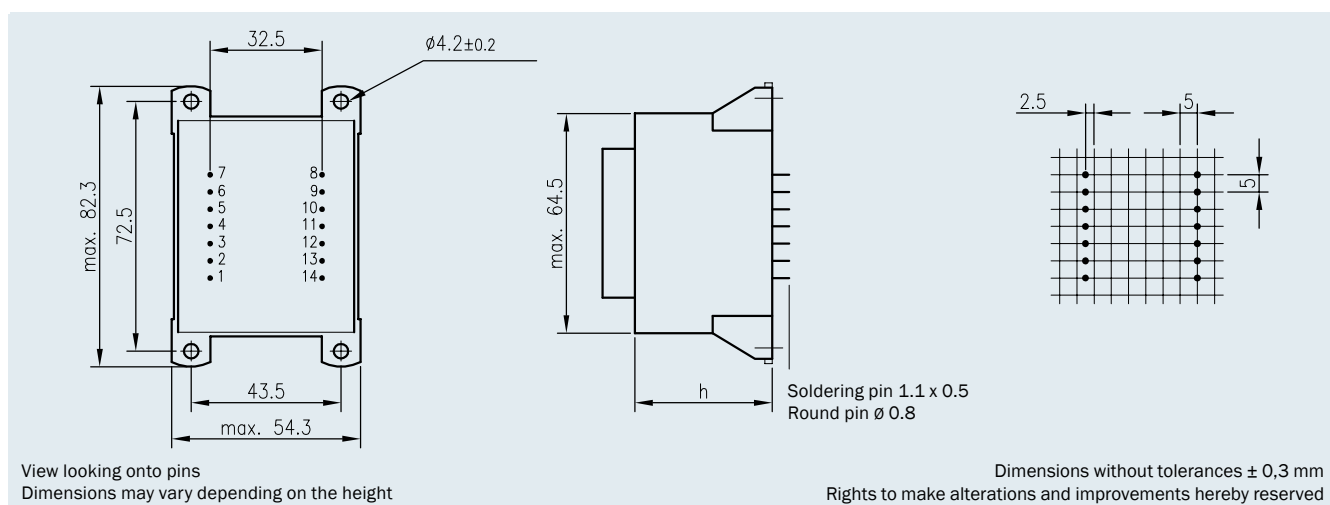


- Output Power up to 50.0 VA
- Non short-circuit-proof at temperature class ta 70 °C/B
- Standard type cast housing “KK”
- Excellent temperature fluctuation resistance properties
- High electrical safety and long service-life features
- High voltage resistance
- Self-extinguishing cast housing and sealing material
- 100 % piece inspection

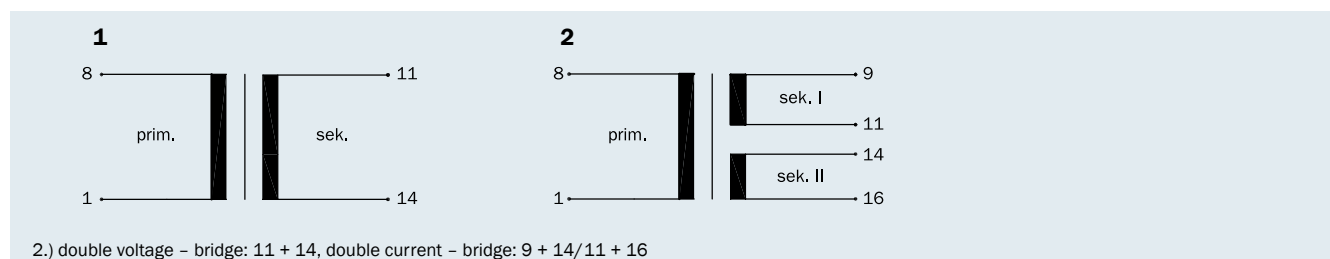
Protection extern secondary by:

- Micro fuse according to IEC 127

Connecting pins type cast housing “KK” with 4 fixing straps



Connection scheme (present only connected pins)



Frame size/Core height	Output Power ta 70 °C/B	Height (h)	Weight	Packaging unit
BV EI 660 /12.0 mm	17.0 VA	max. 39.1 mm	0.500 kg	9 pieces
BV EI 661 /18.0 mm	25.0 VA	max. 45.1 mm	0.700 kg	9 pieces
BV EI 662 /23.0 mm	33.0 VA	max. 49.1 mm	0.800 kg	9 pieces
BV EI 663 /30.0 mm	44.0 VA	max. 56.6 mm	0.950 kg	9 pieces
BV EI 664 /34.8 mm	47.0 VA	max. 61.3 mm	1.000 kg	9 pieces
BV EI 665 /40.0 mm	50.0 VA	max. 67.1 mm	1.200 kg	9 pieces

17.0 VA ta 70 °C/B

Frame size/Core height
**BV EI 660 /
12.0 mm**

non short-
circuit-proof



Order No.	Primary voltage V	Connecting pins prim.	Secondary voltage V	Current sec. mA	Connecting pins sec.	No-load voltage V	Connection scheme
BV EI 660 1060	230	1-8	1 x 6	2833	11-14	1 x 7.4	1
BV EI 660 1061	230	1-8	2 x 6	1417	9-11/14-16	2 x 7.7	2
BV EI 660 1062	230	1-8	1 x 7.5	2267	11-14	1 x 9.1	1
BV EI 660 1063	230	1-8	2 x 7.5	1133	9-11/14-16	2 x 9.1	2
BV EI 660 1064	230	1-8	1 x 9	1889	11-14	1 x 10.8	1
BV EI 660 1065	230	1-8	2 x 9	944	9-11/14-16	2 x 10.8	2
BV EI 660 1066	230	1-8	1 x 12	1417	11-14	1 x 14.4	1
BV EI 660 1067	230	1-8	2 x 12	708	9-11/14-16	2 x 14.2	2
BV EI 660 1068	230	1-8	1 x 15	1133	11-14	1 x 18.0	1
BV EI 660 1069	230	1-8	2 x 15	567	9-11/14-16	2 x 17.8	2
BV EI 660 1070	230	1-8	1 x 18	944	11-14	1 x 21.0	1
BV EI 660 1071	230	1-8	2 x 18	472	9-11/14-16	2 x 21.7	2
BV EI 660 1072	230	1-8	1 x 24	708	11-14	1 x 28.0	1

25.0 VA ta 70 °C/B

Frame size/Core height
**BV EI 661 /
18.0 mm**

non short-
circuit-proof



Order No.	Primary voltage V	Connecting pins prim.	Secondary voltage V	Current sec. mA	Connecting pins sec.	No-load voltage V	Connection scheme
BV EI 661 1073	230	1-8	1 x 6	4167	11-14	1 x 7.3	1
BV EI 661 1074	230	1-8	2 x 6	2083	9-11/14-16	2 x 7.3	2
BV EI 661 1075	230	1-8	1 x 7.5	3333	11-14	1 x 9.0	1
BV EI 661 1076	230	1-8	2 x 7.5	1667	9-11/14-16	2 x 9.0	2
BV EI 661 1077	230	1-8	1 x 9	2778	11-14	1 x 10.9	1
BV EI 661 1078	230	1-8	2 x 9	1389	9-11/14-16	2 x 10.6	2
BV EI 661 1079	230	1-8	1 x 12	2083	11-14	1 x 13.9	1
BV EI 661 1080	230	1-8	2 x 12	1042	9-11/14-16	2 x 13.9	2
BV EI 661 1081	230	1-8	1 x 15	1667	11-14	1 x 17.4	1
BV EI 661 1082	230	1-8	2 x 15	833	9-11/14-16	2 x 17.4	2
BV EI 661 1083	230	1-8	1 x 18	1389	11-14	1 x 20.9	1
BV EI 661 1084	230	1-8	2 x 18	694	9-11/14-16	2 x 20.5	2
BV EI 661 1085	230	1-8	1 x 24	1042	11-14	1 x 27.9	1

33.0 VA ta 70 °C/B

Frame size/Core height
**BV EI 662 /
23.0 mm**

non short-
circuit-proof



Order No.	Primary voltage V	Connecting pins prim.	Secondary voltage V	Current sec. mA	Connecting pins sec.	No-load voltage V	Connection scheme
BV EI 662 1086	230	1-8	1 x 6	5500	11-14	1 x 7.0	1
BV EI 662 1087	230	1-8	2 x 6	2750	9-11/14-16	2 x 7.0	2
BV EI 662 1088	230	1-8	1 x 7.5	4400	11-14	1 x 8.5	1
BV EI 662 1089	230	1-8	2 x 7.5	2200	9-11/14-16	2 x 8.5	2
BV EI 662 1090	230	1-8	1 x 9	3667	11-14	1 x 10.3	1
BV EI 662 1091	230	1-8	2 x 9	1833	9-11/14-16	2 x 10.3	2
BV EI 662 1092	230	1-8	1 x 12	2750	11-14	1 x 14.0	1
BV EI 662 1093	230	1-8	2 x 12	1375	9-11/14-16	2 x 14.0	2
BV EI 662 1094	230	1-8	1 x 15	2200	11-14	1 x 16.9	1
BV EI 662 1095	230	1-8	2 x 15	1100	9-11/14-16	2 x 16.9	2
BV EI 662 1096	230	1-8	1 x 18	1833	11-14	1 x 20.1	1
BV EI 662 1097	230	1-8	2 x 18	917	9-11/14-16	2 x 20.1	2
BV EI 662 1098	230	1-8	1 x 24	1375	11-14	1 x 26.8	1

44.0 VA ta 70 °C/B

Frame size/Core height
**BV EI 663 /
30.0 mm**

non short-
circuit-proof



Order No.	Primary voltage V	Connecting pins prim.	Secondary voltage V	Current sec. mA	Connecting pins sec.	No-load voltage V	Connection scheme
BV EI 663 1099	230	1-8	1 x 6	7333	11-14	1 x 6.8	1
BV EI 663 1100	230	1-8	2 x 6	3667	9-11/14-16	2 x 6.8	2
BV EI 663 1101	230	1-8	1 x 7.5	5867	11-14	1 x 8.8	1
BV EI 663 1102	230	1-8	2 x 7.5	2933	9-11/14-16	2 x 8.6	2
BV EI 663 1103	230	1-8	1 x 9	4889	11-14	1 x 10.5	1
BV EI 663 1104	230	1-8	2 x 9	2444	9-11/14-16	2 x 10.3	2
BV EI 663 1105	230	1-8	1 x 12	3667	11-14	1 x 13.7	1
BV EI 663 1106	230	1-8	2 x 12	1833	9-11/14-16	2 x 13.7	2
BV EI 663 1107	230	1-8	1 x 15	2933	11-14	1 x 17.2	1
BV EI 663 1108	230	1-8	2 x 15	1467	9-11/14-16	2 x 17.2	2
BV EI 663 1109	230	1-8	1 x 18	2444	11-14	1 x 20.2	1
BV EI 663 1110	230	1-8	2 x 18	1222	9-11/14-16	2 x 20.2	2
BV EI 663 1111	230	1-8	1 x 24	1833	11-14	1 x 26.9	1

47.0 VA ta 70 °C/B

Frame size/Core height
**BV EI 664 /
34.8 mm**

non short-
circuit-proof



Order No.	Primary voltage V	Connecting pins prim.	Secondary voltage V	Current sec. mA	Connecting pins sec.	No-load voltage V	Connection scheme
BV EI 664 1112	230	1-8	1 x 6	7833	11-14	1 x 7.3	1
BV EI 664 1113	230	1-8	2 x 6	3917	9-11/14-16	2 x 7.1	2
BV EI 664 1114	230	1-8	1 x 7.5	6267	11-14	1 x 8.6	1
BV EI 664 1115	230	1-8	2 x 7.5	3133	9-11/14-16	2 x 8.6	2
BV EI 664 1116	230	1-8	1 x 9	5222	11-14	1 x 10.1	1
BV EI 664 1117	230	1-8	2 x 9	2611	9-11/14-16	2 x 10.1	2
BV EI 664 1118	230	1-8	1 x 12	3917	11-14	1 x 13.4	1
BV EI 664 1119	230	1-8	2 x 12	1960	9-11/14-16	2 x 13.4	2
BV EI 664 1120	230	1-8	1 x 15	3133	11-14	1 x 16.4	1
BV EI 664 1121	230	1-8	2 x 15	1570	9-11/14-16	2 x 16.4	2
BV EI 664 1122	230	1-8	1 x 18	2610	11-14	1 x 19.7	1
BV EI 664 1123	230	1-8	2 x 18	1306	9-11/14-16	2 x 19.7	2
BV EI 664 1124	230	1-8	1 x 24	1958	11-14	1 x 26.3	1

50.0 VA ta 70 °C/B

Frame size/Core height
**BV EI 665 /
40.0 mm**

non short-
circuit-proof



Order No.	Primary voltage V	Connecting pins prim.	Secondary voltage V	Current sec. mA	Connecting pins sec.	No-load voltage V	Connection scheme
BV EI 665 1125	230	1-8	1 x 6	8333	11-14	1 x 6.9	1
BV EI 665 1126	230	1-8	2 x 6	4167	9-11/14-16	2 x 6.7	2
BV EI 665 1127	230	1-8	1 x 7.5	6667	11-14	1 x 8.5	1
BV EI 665 1128	230	1-8	2 x 7.5	3333	9-11/14-16	2 x 8.5	2
BV EI 665 1129	230	1-8	1 x 9	5556	11-14	1 x 10.0	1
BV EI 665 1130	230	1-8	2 x 9	2778	9-11/14-16	2 x 10.0	2
BV EI 665 1131	230	1-8	1 x 12	4167	11-14	1 x 13.0	1
BV EI 665 1132	230	1-8	2 x 12	2083	9-11/14-16	2 x 13.0	2
BV EI 665 1133	230	1-8	1 x 15	3333	11-14	1 x 16.4	1
BV EI 665 1134	230	1-8	2 x 15	1667	9-11/14-16	2 x 16.4	2
BV EI 665 1135	230	1-8	1 x 18	2778	11-14	1 x 19.7	1
BV EI 665 1136	230	1-8	2 x 18	1388	9-11/14-16	2 x 19.7	2
BV EI 665 1137	230	1-8	1 x 24	2083	11-14	1 x 26.1	1

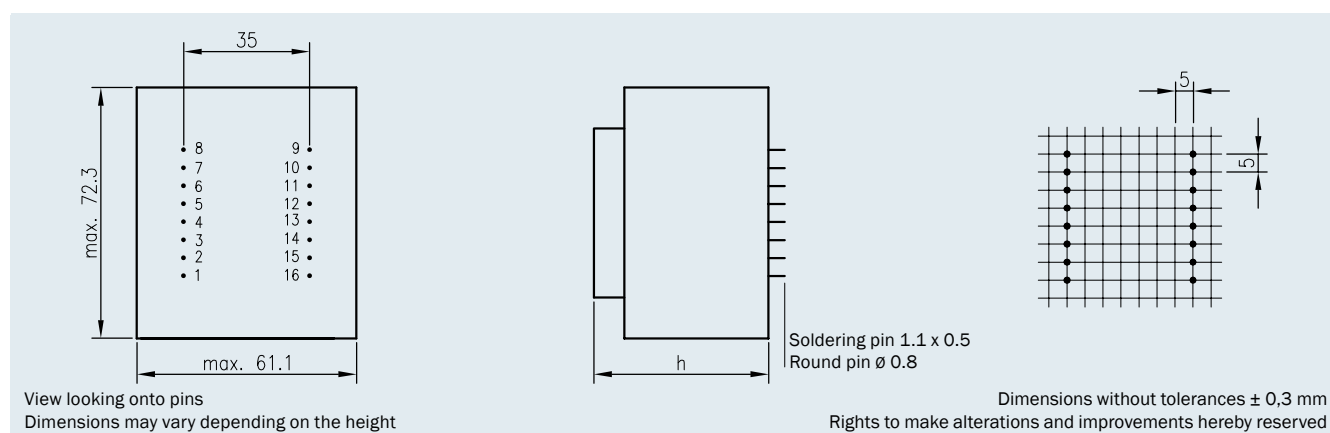
Individual version!

Parallel to the cataloged EI 66 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.

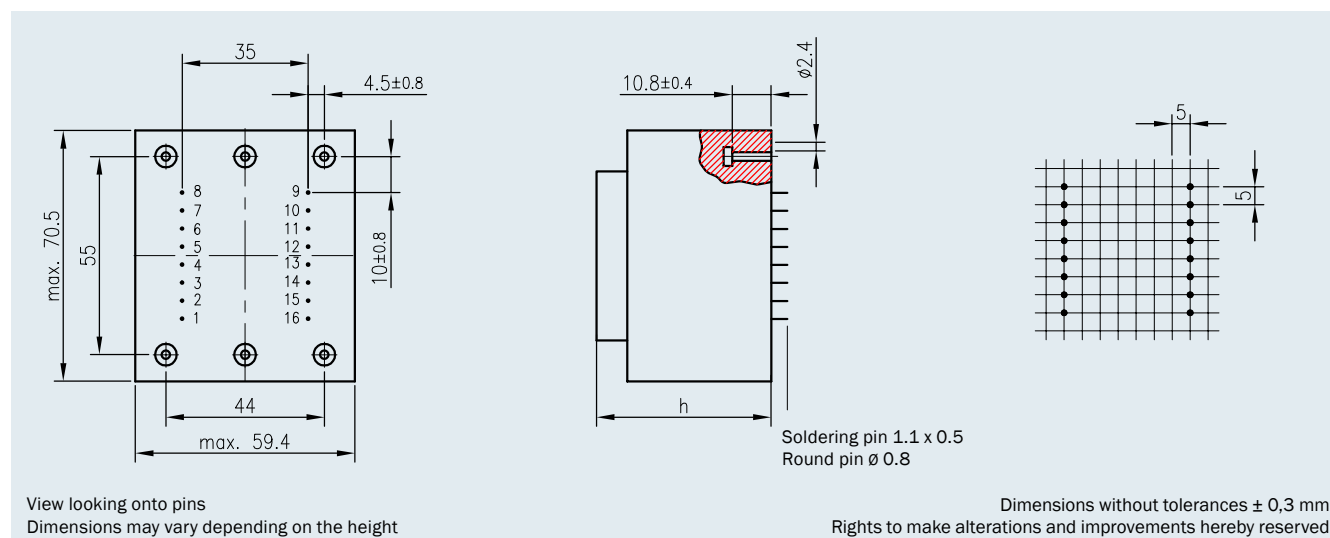
- according to CE-/UKCA regulation
- according to RoHS-/REACH regulation

Further certifications / approvals on request!

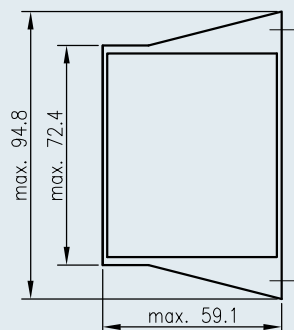
Type cast housing "0"



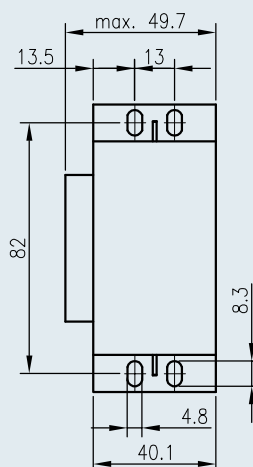
Type cast housing "0" with fixing band



Type cast housing "SV" for upright mounting



Dimensions may vary depending on the height



Dimensions without tolerances $\pm 0,3$ mm
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