



Catalog



HAHN QUALITY
Performance that builds trust.



- Minimal sizes available
- Test certifications to ENEC 10-, VDE-, UL- and CSA-regulations
- with VDE certificate for glow wire test in accordance to standard EN 60335-1:2005

Primary voltages

from 12 V to 250 V or 2 x 12 V to 2 x 125 V

Secondary voltages

from 2 V to 38 V or 2 x 2 V to 2 x 19 V

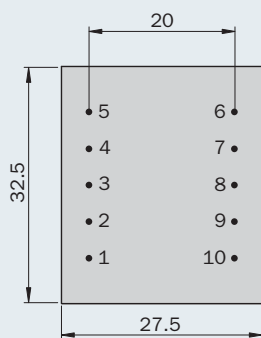
Capacity up to 3.6 VA

- Further voltages on demand
- Short-circuit-proof
- Vacuum-encapsulated, bobbin with dual chamber windings
- Temperature class ta 40 °C/F and ta 70 °C/F

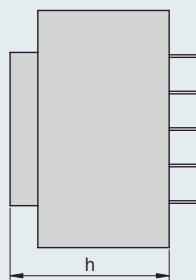
- High electrical safety and long service-life properties
- Quality test certified per item
- Excellent temperature fluctuation resistance properties
- Self-extinguishing cast housing and sealing material

Several hundreds of types provide high electrical 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.

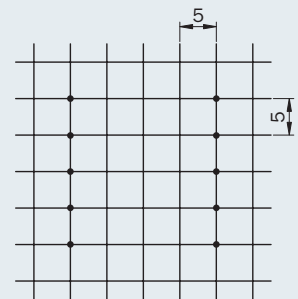
Enhanced customer benefit due to ongoing high quality standards throughout 40 years experience in transformer technology.



View looking onto pins



Soldering pin 0.6 x 0.8/
Round pin $\varnothing$ 0.8 mm



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

Frame size/Core height	Output ta 40 °C/F	Output ta 70 °C/F	Output ta 70 °C/F with thermo-fuse ***	Size (h)	Weight	Packaging 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 Stück
BV EI 302 / 10.5 mm	1.8 VA	1.5 VA	1.8 VA	21.8 mm	0.070 kg	50 Stück
BV EI 307 / 11.5 mm	2.2 VA	1.8 VA	1.8 VA	22.1 mm	0.076 kg	50 Stück
BV EI 303 / 12.5 mm	2.3 VA	1.9 VA	2.3 VA	23.8 mm	0.081 kg	50 Stück
BV EI 304 / 15.5 mm	2.6 VA	2.1 VA	2.4 VA	26.8 mm	0.099 kg	50 Stück
BV EI 305 / 18.0 mm	3.0 VA	2.3 VA	2.7 VA	29.5 mm	0.111 kg	50 Stück
BV EI 306 / 23.0 mm	3.6 VA	3.0 VA	3.4 VA	34.0 mm	0.135 kg	50/40 Stück*

* it depends on kind of packaging

** BV EI 301 Dimensions without tolerances + 0.3/- 0.5

*** absolutely short-circuit-proof with thermo-fuse;
with ENEC 10 and VDE approval.

Frame size/Core height	Output ta 70 °C/F	absolutely short-circuit-proof	Size (h)	Weight	Packaging unit
BV EI 301** / 5.5 mm	0.7 VA		15.2 mm	0.044 kg	50 Stück

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 301 3582	0.7	1	230	1–5	1 x 6	117	7–9	1 x 10.3
BV EI 301 3583	0.7	1	230	1–5	2 x 6	58	6–7/9–10	2 x 10.5
BV EI 301 3584	0.7	1	230	1–5	1 x 7.5	94	7–9	1 x 12.7
BV EI 301 3585	0.7	1	230	1–5	2 x 7.5	47	6–7/9–10	2 x 12.7
BV EI 301 3586	0.7	1	230	1–5	1 x 9	78	7–9	1 x 14.6
BV EI 301 3587	0.7	1	230	1–5	2 x 9	39	6–7/9–10	2 x 14.6
BV EI 301 3588	0.7	1	230	1–5	1 x 12	58	7–9	1 x 19.5
BV EI 301 3589	0.7	1	230	1–5	2 x 12	29	6–7/9–10	2 x 19.5
BV EI 301 3590	0.7	1	230	1–5	1 x 15	47	7–9	1 x 24.5
BV EI 301 3591	0.7	1	230	1–5	2 x 15	23	6–7/9–10	2 x 24.5
BV EI 301 3592	0.7	1	230	1–5	1 x 18	39	7–9	1 x 28.3
BV EI 301 3593	0.7	1	230	1–5	1 x 21	33	7–9	1 x 32.9
BV EI 301 3594	0.7	1	230	1–5	1 x 24	29	7–9	1 x 37.8

Frame size/Core height	Output ta 70 °C/F	absolutely short-circuit-proof	Size (h)	Weight	Packaging unit
BV EI 301** / 5.5 mm	0.5 VA		15.2 mm	0.044 kg	50 Stück

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 301 3005	0.5	1	230	1–5	1 x 6	83	7–9	1 x 10.2
BV EI 301 3017	0.5	1	230	1–5	1 x 7.5	67	7–9	1 x 12.2
BV EI 301 2911	0.5	1	230	1–5	1 x 9	56	7–9	1 x 14.7
BV EI 301 2783	0.5	1	230	1–5	1 x 10	50	7–9	1 x 14.9
BV EI 301 2824	0.5	1	230	1–5	1 x 12	42	7–9	1 x 18
BV EI 301 2845	0.5	1	230	1–5	1 x 15	33	7–9	1 x 22.8
BV EI 301 2967	0.5	1	230	1–5	1 x 18	28	7–9	1 x 26
BV EI 301 3020	0.5	1	230	1–5	1 x 21	24	7–9	1 x 30.6

Frame size/Core height	Output ta 70 °C/F	conditionally short-circuit-proof, with thermo-fuse	Size (h)	Weight	Packaging unit
BV EI 301** / 5.5 mm	0.65 VA		15.2 mm	0.044 kg	50 Stück

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 301 7002	0.65	1	230	1–5	1 x 6	108	7–9	1 x 10.5
BV EI 301 7003	0.65	1	230	1–5	2 x 6	54	6–7/9–10	2 x 10.5
BV EI 301 7004	0.65	1	230	1–5	1 x 7.5	87	7–9	1 x 13.0
BV EI 301 7005	0.65	1	230	1–5	2 x 7.5	43	6–7/9–10	2 x 13.0
BV EI 301 7006	0.65	1	230	1–5	1 x 9	72	7–9	1 x 15.4
BV EI 301 7007	0.65	1	230	1–5	2 x 9	36	6–7/9–10	2 x 15.4
BV EI 301 7008	0.65	1	230	1–5	1 x 12	54	7–9	1 x 20.4
BV EI 301 7009	0.65	1	230	1–5	2 x 12	27	6–7/9–10	2 x 20.4
BV EI 301 7010	0.65	1	230	1–5	1 x 15	43	7–9	1 x 24.9
BV EI 301 7011	0.65	1	230	1–5	2 x 15	21	6–7/9–10	2 x 24.9
BV EI 301 7012	0.65	1	230	1–5	1 x 18	36	7–9	1 x 30.1
BV EI 301 7013	0.65	1	230	1–5	1 x 21	31	7–9	1 x 35.1
BV EI 301 7014	0.65	1	230	1–5	1 x 24	27	7–9	1 x 40.0



Safety transformer



Frame size/Core height	Output ta 40 °C/F	absolutely short-circuit-proof	Size (h)	Weight	Packaging unit
BV EI 302 / 10.5 mm	1.8 VA		21.8 mm	0.070 kg	50 Stück

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 302 2000	1.8	2	230	1–5	1 x 6	300	7–9	1 x 8.8
BV EI 302 2005	1.8	2	230	1–5	2 x 6	150	6–7/9–10	2 x 8.8
BV EI 302 3021	1.8	2	230	1–5	1 x 7.5	240	7–9	1 x 10.7
BV EI 302 3562	1.8	2	230	1–5	2 x 7.5	120	6–7/9–10	2 x 11.0
BV EI 302 2001	1.8	2	230	1–5	1 x 9	200	7–9	1 x 12.6
BV EI 302 2006	1.8	2	230	1–5	2 x 9	100	6–7/9–10	2 x 13.0
BV EI 302 2002	1.8	2	230	1–5	1 x 12	150	7–9	1 x 16.9
BV EI 302 2007	1.8	2	230	1–5	2 x 12	75	6–7/9–10	2 x 18.3
BV EI 302 2003	1.8	2	230	1–5	1 x 15	120	7–9	1 x 21.1
BV EI 302 2008	1.8	2	230	1–5	2 x 15	60	6–7/9–10	2 x 21.8
BV EI 302 2004	1.8	2	230	1–5	1 x 18	100	7–9	1 x 25.4
BV EI 302 3022	1.8	2	230	1–5	1 x 21	86	7–9	1 x 30.4
BV EI 302 2990	1.8	2	230	1–5	1 x 24	75	7–9	1 x 34.5

Frame size/Core height	Output ta 70 °C/F	absolutely short-circuit-proof	Size (h)	Weight	Packaging unit
BV EI 302 / 10.5 mm	1.5 VA		21.8 mm	0.070 kg	50 Stück

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 302 2020	1.5	2	230	1–5	1 x 6	250	7–9	1 x 8.2
BV EI 302 2025	1.5	2	230	1–5	2 x 6	125	6–7/9–10	2 x 8.7
BV EI 302 3058	1.5	2	230	1–5	1 x 7.5	200	7–9	1 x 10.5
BV EI 302 3561	1.5	2	230	1–5	2 x 7.5	100	6–7/9–10	2 x 10.5
BV EI 302 2021	1.5	2	230	1–5	1 x 9	166	7–9	1 x 12.1
BV EI 302 2026	1.5	2	230	1–5	2 x 9	83	6–7/9–10	2 x 12.4
BV EI 302 2022	1.5	2	230	1–5	1 x 12	125	7–9	1 x 16.6
BV EI 302 2027	1.5	2	230	1–5	2 x 12	62	6–7/9–10	2 x 16.6
BV EI 302 2023	1.5	2	230	1–5	1 x 15	100	7–9	1 x 20.6
BV EI 302 2028	1.5	2	230	1–5	2 x 15	50	6–7/9–10	2 x 20.4
BV EI 302 2024	1.5	2	230	1–5	1 x 18	83	7–9	1 x 24.5
BV EI 302 3059	1.5	2	230	1–5	1 x 21	71	7–9	1 x 28.6
BV EI 302 2989	1.5	2	230	1–5	1 x 24	62	7–9	1 x 33.5

New!

Frame size/Core height	Output ta 70 °C/F	conditionally short-circuit-proof, with thermo-fuse	Size (h)	Weight	Packaging unit
BV EI 302 / 10.5 mm	1.8 VA		21.8 mm	0.070 kg	50 Stück

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 302 7015	1.8	2	230	1–5	1 x 6	300	7–9	1 x 9.8
BV EI 302 7016	1.8	2	230	1–5	2 x 6	150	6–7/9–10	2 x 10.6
BV EI 302 7017	1.8	2	230	1–5	1 x 7.5	240	7–9	1 x 12.2
BV EI 302 7018	1.8	2	230	1–5	2 x 7.5	120	6–7/9–10	2 x 13.4
BV EI 302 7019	1.8	2	230	1–5	1 x 9	200	7–9	1 x 14.6
BV EI 302 7020	1.8	2	230	1–5	2 x 9	100	6–7/9–10	2 x 15.9
BV EI 302 7021	1.8	2	230	1–5	1 x 12	150	7–9	1 x 19.4
BV EI 302 7022	1.8	2	230	1–5	2 x 12	75	6–7/9–10	2 x 20.9
BV EI 302 7023	1.8	2	230	1–5	1 x 15	120	7–9	1 x 24.3
BV EI 302 7024	1.8	2	230	1–5	2 x 15	60	6–7/9–10	2 x 24.8
BV EI 302 7025	1.8	2	230	1–5	1 x 18	100	7–9	1 x 29.2
BV EI 302 7026	1.8	2	230	1–5	1 x 21	86	7–9	1 x 34.1
BV EI 302 7027	1.8	2	230	1–5	1 x 24	75	7–9	1 x 38.8

Frame size/Core height	Output ta 70 °C/F	absolutely short-circuit-proof	Size (h)	Weight	Packaging unit
BV EI 307 / 11.5 mm	1.8 VA		22.1 mm	0.076 kg	50 Stück

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 307 3842	1.8	7	230	1-5	1 x 6	300	7-9	1 x 9.7
BV EI 307 3843	1.8	7	230	1-5	2 x 6	150	6-7/9-10	2 x 9.4
BV EI 307 3844	1.8	7	230	1-5	1 x 7.5	240	7-9	1 x 12.7
BV EI 307 3845	1.8	7	230	1-5	2 x 7.5	120	6-7/9-10	2 x 12.4
BV EI 307 3846	1.8	7	230	1-5	1 x 9	200	7-9	1 x 14.5
BV EI 307 3847	1.8	7	230	1-5	2 x 9	100	6-7/9-10	2 x 14.3
BV EI 307 3801	1.8	7	230	1-5	1 x 12	150	7-9	1 x 18.7
BV EI 307 3848	1.8	7	230	1-5	2 x 12	75	6-7/9-10	2 x 18.9
BV EI 307 3849	1.8	7	230	1-5	1 x 15	120	7-9	1 x 24.5
BV EI 307 3850	1.8	7	230	1-5	2 x 15	60	6-7/9-10	2 x 24.5
BV EI 307 3851	1.8	7	230	1-5	1 x 18	100	7-9	1 x 28.4
BV EI 307 3852	1.8	7	230	1-5	1 x 21	86	7-9	1 x 33.4
BV EI 307 3853	1.8	7	230	1-5	1 x 24	75	7-9	1 x 37.9

Frame size/Core height	Output ta 70 °C/F	conditionally short-circuit-proof, with thermo-fuse	Size (h)	Weight	Packaging unit
BV EI 307 / 11.5 mm	1.8 VA		22.1 mm	0.076 kg	50 Stück

New!

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 307 7079	1.8	7	230	1-5	1 x 6	300	7-9	1 x 9.8
BV EI 307 7080	1.8	7	230	1-5	2 x 6	150	6-7/9-10	2 x 9.8
BV EI 307 7081	1.8	7	230	1-5	1 x 7.5	240	7-9	1 x 12.9
BV EI 307 7082	1.8	7	230	1-5	2 x 7.5	120	6-7/9-10	2 x 13.2
BV EI 307 7083	1.8	7	230	1-5	1 x 9	200	7-9	1 x 14.7
BV EI 307 7084	1.8	7	230	1-5	2 x 9	100	6-7/9-10	2 x 15.2
BV EI 307 7085	1.8	7	230	1-5	1 x 12	150	7-9	1 x 19.4
BV EI 307 7086	1.8	7	230	1-5	2 x 12	75	6-7/9-10	2 x 20.1
BV EI 307 7087	1.8	7	230	1-5	1 x 15	120	7-9	1 x 24.1
BV EI 307 7088	1.8	7	230	1-5	2 x 15	60	6-7/9-10	2 x 24.1
BV EI 307 7089	1.8	7	230	1-5	1 x 18	100	7-9	1 x 28.9
BV EI 307 7090	1.8	7	230	1-5	1 x 21	86	7-9	1 x 34.8
BV EI 307 7091	1.8	7	230	1-5	1 x 24	75	7-9	1 x 38.5

Frame size/Core height	Output ta 40 °C/F	absolutely short-circuit-proof	Size (h)	Weight	Packaging unit
BV EI 303 / 12.5 mm	2.3 VA		23.8 mm	0.081 kg	50 Stück

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 303 2010	2.3	3	230	1–5	1 x 6	383	7–9	1 x 8.5
BV EI 303 2015	2.3	3	230	1–5	2 x 6	191	6–7/9–10	2 x 9.4
BV EI 303 3611	2.3	3	230	1–5	1 x 7.5	307	7–9	1 x 11.4
BV EI 303 3612	2.3	3	230	1–5	2 x 7.5	153	6–7/9–10	2 x 12.4
BV EI 303 2011	2.3	3	230	1–5	1 x 9	255	7–9	1 x 12.9
BV EI 303 2016	2.3	3	230	1–5	2 x 9	127	6–7/9–10	2 x 14.6
BV EI 303 2012	2.3	3	230	1–5	1 x 12	191	7–9	1 x 17.4
BV EI 303 2017	2.3	3	230	1–5	2 x 12	95	6–7/9–10	2 x 18.8
BV EI 303 2013	2.3	3	230	1–5	1 x 15	153	7–9	1 x 21.6
BV EI 303 2018	2.3	3	230	1–5	2 x 15	76	6–7/9–10	2 x 23.4
BV EI 303 2014	2.3	3	230	1–5	1 x 18	127	7–9	1 x 25.8
BV EI 303 3563	2.3	3	230	1–5	1 x 21	110	7–9	1 x 30.2
BV EI 303 2991	2.3	3	230	1–5	1 x 24	96	7–9	1 x 33.7

Frame size/Core height	Output ta 70 °C/F	absolutely short-circuit-proof	Size (h)	Weight	Packaging unit
BV EI 303 / 12.5 mm	1.9 VA		23.8 mm	0.081 kg	50 Stück

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 303 2030	1.9	3	230	1–5	1 x 6	316	7–9	1 x 8.6
BV EI 303 2035	1.9	3	230	1–5	2 x 6	158	6–7/9–10	2 x 9.3
BV EI 303 3060	1.9	3	230	1–5	1 x 7.5	253	7–9	1 x 11.0
BV EI 303 2095	1.9	3	230	1–5	2 x 7.5	126	6–7/9–10	2 x 12.3
BV EI 303 2031	1.9	3	230	1–5	1 x 9	211	7–9	1 x 12.9
BV EI 303 2036	1.9	3	230	1–5	2 x 9	105	6–7/9–10	2 x 13.9
BV EI 303 2032	1.9	3	230	1–5	1 x 12	158	7–9	1 x 17.2
BV EI 303 2037	1.9	3	230	1–5	2 x 12	79	6–7/9–10	2 x 18.5
BV EI 303 2033	1.9	3	230	1–5	1 x 15	126	7–9	1 x 21.5
BV EI 303 2038	1.9	3	230	1–5	2 x 15	63	6–7/9–10	1 x 21.9
BV EI 303 2034	1.9	3	230	1–5	1 x 18	105	7–9	1 x 25.8
BV EI 303 3013	1.9	3	230	1–5	1 x 21	90	7–9	1 x 30.0
BV EI 303 2100	1.9	3	230	1–5	1 x 24	79	7–9	1 x 35.5

New!

Frame size/Core height	Output ta 70 °C/F	conditionally short-circuit-proof, with thermo-fuse	Size (h)	Weight	Packaging unit
BV EI 303 / 12.5 mm	2.3 VA		23.8 mm	0.081 kg	50 Stück

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 303 7028	2.3	3	230	1–5	1 x 6	383	7–9	1 x 9.4
BV EI 303 7029	2.3	3	230	1–5	2 x 6	191	6–7/9–10	2 x 9.7
BV EI 303 7030	2.3	3	230	1–5	1 x 7.5	306	7–9	1 x 11.3
BV EI 303 7031	2.3	3	230	1–5	2 x 7.5	153	6–7/9–10	2 x 12.2
BV EI 303 7032	2.3	3	230	1–5	1 x 9	256	7–9	1 x 13.8
BV EI 303 7033	2.3	3	230	1–5	2 x 9	128	6–7/9–10	2 x 14.3
BV EI 303 7034	2.3	3	230	1–5	1 x 12	191	7–9	1 x 17.4
BV EI 303 7035	2.3	3	230	1–5	2 x 12	96	6–7/9–10	2 x 19.1
BV EI 303 7036	2.3	3	230	1–5	1 x 15	153	7–9	1 x 22.3
BV EI 303 7037	2.3	3	230	1–5	2 x 15	76	6–7/9–10	2 x 23.7
BV EI 303 7038	2.3	3	230	1–5	1 x 18	128	7–9	1 x 26.4
BV EI 303 7039	2.3	3	230	1–5	1 x 21	110	7–9	1 x 30.5
BV EI 303 7040	2.3	3	230	1–5	1 x 24	96	7–9	1 x 34.0

Frame size/Core height	Output ta 40 °C/F	absolutely short-circuit-proof	Size (h)	Weight	Packaging unit
BV EI 304 / 15.5 mm	2.6 VA		26.8 mm	0.099 kg	50 Stück

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 304 2040	2.6	4	230	1–5	1 x 6	434	7–9	1 x 10.4
BV EI 304 2045	2.6	4	230	1–5	2 x 6	217	6–7/9–10	2 x 10.8
BV EI 304 3564	2.6	4	230	1–5	1 x 7.5	346	7–9	1 x 12.5
BV EI 304 2840	2.6	4	230	1–5	2 x 7.5	173	6–7/9–10	2 x 12.5
BV EI 304 2041	2.6	4	230	1–5	1 x 9	289	7–9	1 x 15.9
BV EI 304 2046	2.6	4	230	1–5	2 x 9	145	6–7/9–10	2 x 16.2
BV EI 304 2042	2.6	4	230	1–5	1 x 12	217	7–9	1 x 21.7
BV EI 304 2047	2.6	4	230	1–5	2 x 12	108	6–7/9–10	2 x 22.4
BV EI 304 2043	2.6	4	230	1–5	1 x 15	174	7–9	1 x 27.4
BV EI 304 2044	2.6	4	230	1–5	1 x 18	145	7–9	1 x 30.9
BV EI 304 2995	2.6	4	230	1–5	1 x 21	123	7–9	1 x 32.1
BV EI 304 2992	2.6	4	230	1–5	1 x 24	108	7–9	1 x 41.7

Frame size/Core height	Output ta 70 °C/F	absolutely short-circuit-proof	Size (h)	Weight	Packaging unit
BV EI 304 / 15.5 mm	2.1 VA		26.8 mm	0.099 kg	50 Stück

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 304 2080	2.1	4	230	1–5	1 x 6	350	7–9	1 x 10.5
BV EI 304 2085	2.1	4	230	1–5	2 x 6	175	6–7/9–10	2 x 11.2
BV EI 304 2889	2.1	4	230	1–5	1 x 7.5	280	7–9	1 x 13.7
BV EI 304 2773	2.1	4	230	1–5	2 x 7.5	140	6–7/9–10	2 x 13.9
BV EI 304 2081	2.1	4	230	1–5	1 x 9	233	7–9	1 x 15.8
BV EI 304 2086	2.1	4	230	1–5	2 x 9	117	6–7/9–10	2 x 16.0
BV EI 304 2082	2.1	4	230	1–5	1 x 12	175	7–9	1 x 21.5
BV EI 304 2087	2.1	4	230	1–5	2 x 12	88	6–7/9–10	2 x 22.0
BV EI 304 2083	2.1	4	230	1–5	1 x 15	140	7–9	1 x 26.5
BV EI 304 2084	2.1	4	230	1–5	1 x 18	117	7–9	1 x 30.0
BV EI 304 2843	2.1	4	230	1–5	1 x 21	100	7–9	1 x 33.4
BV EI 304 2868	2.1	4	230	1–5	1 x 24	88	7–9	1 x 37.3

Frame size/Core height	Output ta 70 °C/F	conditionally short-circuit-proof, with thermo-fuse	Size (h)	Weight	Packaging unit
BV EI 304 / 15.5 mm	2.4 VA		26.8 mm	0.099 kg	50 Stück

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 304 7041	2.4	4	230	1–5	1 x 6	400	7–9	1 x 10.6
BV EI 304 7042	2.4	4	230	1–5	2 x 6	200	6–7/9–10	2 x 10.1
BV EI 304 7043	2.4	4	230	1–5	1 x 7.5	320	7–9	1 x 13.2
BV EI 304 7044	2.4	4	230	1–5	2 x 7.5	160	6–7/9–10	2 x 13.2
BV EI 304 7045	2.4	4	230	1–5	1 x 9	266	7–9	1 x 16.3
BV EI 304 7046	2.4	4	230	1–5	2 x 9	133	6–7/9–10	2 x 16.8
BV EI 304 7047	2.4	4	230	1–5	1 x 12	200	7–9	1 x 21.9
BV EI 304 7048	2.4	4	230	1–5	2 x 12	100	6–7/9–10	2 x 21.9
BV EI 304 7049	2.4	4	230	1–5	1 x 15	160	7–9	1 x 26.8
BV EI 304 7095	2.4	4	230	1–5	2 x 15	80	6–7/9–10	2 x 24.7
BV EI 304 7050	2.4	4	230	1–5	1 x 18	133	7–9	1 x 32.6
BV EI 304 7051	2.4	4	230	1–5	1 x 21	114	7–9	1 x 37.2
BV EI 304 7052	2.4	4	230	1–5	1 x 24	100	7–9	1 x 42.3

New!

Frame size/Core height	Output ta 40 °C/F	absolutely short-circuit-proof	Size (h)	Weight	Packaging unit
BV EI 305 / 18.0 mm	3.0 VA		29.5 mm	0.111 kg	50 pieces

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 305 2050	3.0	5	230	1–5	1 x 6	500	7–9	1 x 10.7
BV EI 305 2055	3.0	5	230	1–5	2 x 6	250	6–7/9–10	2 x 10.7
BV EI 305 3565	3.0	5	230	1–5	1 x 7.5	400	7–9	1 x 13.7
BV EI 305 2922	3.0	5	230	1–5	2 x 7.5	200	6–7/9–10	2 x 13.7
BV EI 305 2051	3.0	5	230	1–5	1 x 9	334	7–9	1 x 17.3
BV EI 305 2056	3.0	5	230	1–5	2 x 9	167	6–7/9–10	2 x 15.9
BV EI 305 2052	3.0	5	230	1–5	1 x 12	250	7–9	1 x 20.4
BV EI 305 2057	3.0	5	230	1–5	2 x 12	125	6–7/9–10	2 x 20.3
BV EI 305 2053	3.0	5	230	1–5	1 x 15	200	7–9	1 x 26.7
BV EI 305 2054	3.0	5	230	1–5	1 x 18	167	7–9	1 x 32.5
BV EI 305 2188	3.0	5	230	1–5	1 x 21	143	7–9	1 x 35.7
BV EI 305 2993	3.0	5	230	1–5	1 x 24	125	7–9	1 x 42.0

Frame size/Core height	Output ta 70 °C/F	absolutely short-circuit-proof	Size (h)	Weight	Packaging unit
BV EI 305 / 18.0 mm	2.3 VA		29.5 mm	0.111 kg	50 pieces

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 305 2878	2.3	5	230	1–5	1 x 6	383	7–9	1 x 11.6
BV EI 305 2882	2.3	5	230	1–5	2 x 6	192	6–7/9–10	2 x 11.1
BV EI 305 2893	2.3	5	230	1–5	1 x 7.5	305	7–9	1 x 15.2
BV EI 305 2894	2.3	5	230	1–5	2 x 7.5	153	6–7/9–10	2 x 13.0
BV EI 305 2879	2.3	5	230	1–5	1 x 9	255	7–9	1 x 17.6
BV EI 305 2866	2.3	5	230	1–5	2 x 9	127	6–7/9–10	2 x 16.1
BV EI 305 2800	2.3	5	230	1–5	1 x 12	192	7–9	1 x 21.4
BV EI 305 2847	2.3	5	230	1–5	2 x 12	96	6–7/9–10	2 x 21.8
BV EI 305 2805	2.3	5	230	1–5	1 x 15	153	7–9	1 x 28.2
BV EI 305 2844	2.3	5	230	1–5	2 x 15	76	6–7/9–10	2 x 24.1
BV EI 305 2851	2.3	5	230	1–5	1 x 18	128	7–9	1 x 32.4
BV EI 305 2772	2.3	5	230	1–5	1 x 21	110	7–9	1 x 38.4
BV EI 305 2874	2.3	5	230	1–5	1 x 24	96	7–9	1 x 45.4

New!

Frame size/Core height	Output ta 70 °C/F	conditionally short-circuit-proof, with thermo-fuse	Size (h)	Weight	Packaging unit
BV EI 305 / 18.0 mm	2.7 VA		29.5 mm	0.111 kg	50 pieces

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 305 7053	2.7	5	230	1–5	1 x 6	450	7–9	1 x 10.9
BV EI 305 7054	2.7	5	230	1–5	2 x 6	225	6–7/9–10	2 x 10.3
BV EI 305 7055	2.7	5	230	1–5	1 x 7.5	360	7–9	1 x 13.7
BV EI 305 7056	2.7	5	230	1–5	2 x 7.5	180	6–7/9–10	2 x 13.4
BV EI 305 7057	2.7	5	230	1–5	1 x 9	300	7–9	1 x 16.2
BV EI 305 7058	2.7	5	230	1–5	2 x 9	150	6–7/9–10	2 x 16.8
BV EI 305 7059	2.7	5	230	1–5	1 x 12	225	7–9	1 x 20.7
BV EI 305 7060	2.7	5	230	1–5	2 x 12	112	6–7/9–10	2 x 22.1
BV EI 305 7061	2.7	5	230	1–5	1 x 15	180	7–9	1 x 26.6
BV EI 305 7062	2.7	5	230	1–5	2 x 15	90	6–7/9–10	2 x 24.6
BV EI 305 7063	2.7	5	230	1–5	1 x 18	150	7–9	1 x 33.0
BV EI 305 7064	2.7	5	230	1–5	1 x 21	128	7–9	1 x 37.6
BV EI 305 7065	2.7	5	230	1–5	1 x 24	112	7–9	1 x 42.9

Frame size/Core height	Output ta 40 °C/F	absolutely short-circuit-proof	Size (h)	Weight	Packaging unit
BV EI 306 / 23.0 mm	3.6 VA		34.0 mm	0.135 kg	50/40 pieces*

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 306 3595	3.6	6	230	1–5	1 x 6	600	7–9	1 x 10.8
BV EI 306 3596	3.6	6	230	1–5	2 x 6	300	6–7/9–10	2 x 10.8
BV EI 306 3597	3.6	6	230	1–5	1 x 7.5	480	7–9	1 x 13.3
BV EI 306 3598	3.6	6	230	1–5	2 x 7.5	240	6–7/9–10	2 x 13.3
BV EI 306 3599	3.6	6	230	1–5	1 x 9	400	7–9	1 x 15.7
BV EI 306 3600	3.6	6	230	1–5	2 x 9	200	6–7/9–10	2 x 15.7
BV EI 306 3601	3.6	6	230	1–5	1 x 12	300	7–9	1 x 21.0
BV EI 306 3602	3.6	6	230	1–5	2 x 12	150	6–7/9–10	2 x 21.0
BV EI 306 3603	3.6	6	230	1–5	1 x 15	240	7–9	1 x 24.5
BV EI 306 3604	3.6	6	230	1–5	2 x 15	120	6–7/9–10	2 x 24.5
BV EI 306 3605	3.6	6	230	1–5	1 x 18	200	7–9	1 x 31.4
BV EI 306 3606	3.6	6	230	1–5	1 x 21	171	7–9	1 x 35.5
BV EI 306 3607	3.6	6	230	1–5	1 x 24	150	7–9	1 x 42.0

Frame size/Core height	Output ta 70 °C/F	absolutely short-circuit-proof	Size (h)	Weight	Packaging unit
BV EI 306 / 23.0 mm	3.0 VA		34.0 mm	0.135 kg	50/40 pieces*

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 306 3359	3.0	6	230	1–5	1 x 6	500	7–9	1 x 10.5
BV EI 306 3360	3.0	6	230	1–5	2 x 6	250	6–7/9–10	2 x 10.5
BV EI 306 3361	3.0	6	230	1–5	1 x 7.5	400	7–9	1 x 12.7
BV EI 306 3362	3.0	6	230	1–5	2 x 7.5	200	6–7/9–10	2 x 12.7
BV EI 306 3363	3.0	6	230	1–5	1 x 9	333	7–9	1 x 15.9
BV EI 306 3364	3.0	6	230	1–5	2 x 9	167	6–7/9–10	2 x 15.9
BV EI 306 3365	3.0	6	230	1–5	1 x 12	250	7–9	1 x 20.3
BV EI 306 3366	3.0	6	230	1–5	2 x 12	125	6–7/9–10	2 x 20.3
BV EI 306 3367	3.0	6	230	1–5	1 x 15	200	7–9	1 x 23.8
BV EI 306 3368	3.0	6	230	1–5	2 x 15	100	6–7/9–10	2 x 23.8
BV EI 306 3369	3.0	6	230	1–5	1 x 18	167	7–9	1 x 29.2
BV EI 306 3371	3.0	6	230	1–5	1 x 21	143	7–9	1 x 34.3
BV EI 306 3372	3.0	6	230	1–5	1 x 24	125	7–9	1 x 38.4

Frame size/Core height	Output ta 70 °C/F	conditionally short-circuit-proof, with thermo-fuse	Size (h)	Weight	Packaging unit
BV EI 306 / 23.0 mm	3.4 VA		34.0 mm	0.135kg	50 pieces*

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 306 7066	3.4	6	230	1–5	1 x 6	566	7–9	1 x 11.0
BV EI 306 7067	3.4	6	230	1–5	2 x 6	283	6–7/9–10	2 x 10.7
BV EI 306 7068	3.4	6	230	1–5	1 x 7.5	453	7–9	1 x 13.6
BV EI 306 7069	3.4	6	230	1–5	2 x 7.5	226	6–7/9–10	2 x 12.4
BV EI 306 7070	3.4	6	230	1–5	1 x 9	378	7–9	1 x 16.0
BV EI 306 7071	3.4	6	230	1–5	2 x 9	189	6–7/9–10	2 x 16.8
BV EI 306 7072	3.4	6	230	1–5	1 x 12	283	7–9	1 x 21.0
BV EI 306 7073	3.4	6	230	1–5	2 x 12	141	6–7/9–10	2 x 22.1
BV EI 306 7074	3.4	6	230	1–5	1 x 15	226	7–9	1 x 26.0
BV EI 306 7075	3.4	6	230	1–5	2 x 15	113	6–7/9–10	2 x 24.6
BV EI 306 7076	3.4	6	230	1–5	1 x 18	189	7–9	1 x 32.2
BV EI 306 7077	3.4	6	230	1–5	1 x 21	162	7–9	1 x 37.5
BV EI 306 7078	3.4	6	230	1–5	1 x 24	141	7–9	1 x 43.1



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