



Catalog



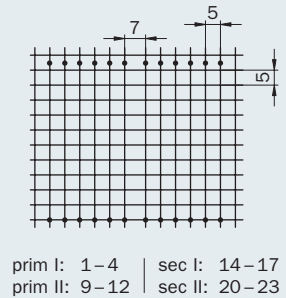
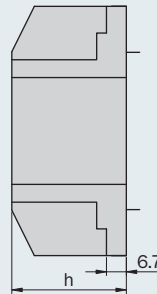
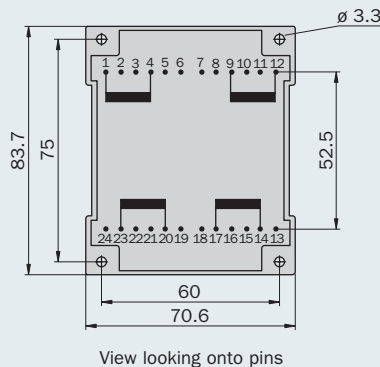
HAHN QUALITY
Performance that builds trust.



- Capacity up to 60.0 VA
- Temperature class ta 70 °C/B, non short-circuit-proof
- Test certification to ENEC O5-, KEMA KEUR-, CSA- and UL-regulations
- Excellent temperature fluctuation resistance properties
- Vacuum-encapsulated, bobbin type with dual chamber windings
- High electrical safety and long service-life features
- High voltage resistance
- Self-extinguishing cast housing and sealing material
- Item quality certification

Secondary protection by means of external transformer heat coils to IEC 127 standards.

Parallel to the cataloged UI 48 series transformers, HAHN also produces other variants, e.g. with integrated thermo fuse or thermo switch.



Dimensions without tolerances ± 0.3 mm, Soldering post 1.1×0.5 , Rights to make alterations and improvements hereby reserved

Frame size/Core height	Output ta 70 °C/B	Size (h)	Weight	Packaging unit
BV UI 481 / 17.0 mm	40.0 VA	38.7 mm	0.780 kg	10 pieces
BV UI 482 / 26.0 mm	60.0 VA	47.9 mm	1.100 kg	10 pieces

- Capacity: 40 VA/60 VA
- ta 70 °C/B as per VDE 0570/ EN 61558 regulations/standard
- Circuit for 115 V
Bridge: 1 to 9 and 4 to 12
- Circuit for 230 V
Bridge: 4 to 9

- Secondary double current
Bridge: 17 to 20
- Secondary double voltage
Bridge: 14 to 20 and 17 to 23
- Test voltage: 6000 V

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 UI 481 0001	40.0	1	2 x 115	1–4/9–12	2 x 6	3333	14–17/20–23	2 x 7.3
BV UI 481 0002	40.0	1	2 x 115	1–4/9–12	2 x 9	2222	14–17/20–23	2 x 10.8
BV UI 481 0003	40.0	1	2 x 115	1–4/9–12	2 x 12	1666	14–17/20–23	2 x 14.3
BV UI 481 0004	40.0	1	2 x 115	1–4/9–12	2 x 15	1333	14–17/20–23	2 x 17.7
BV UI 481 0005	40.0	1	2 x 115	1–4/9–12	2 x 18	1111	14–17/20–23	2 x 21.7

Frame size/Core height	Output ta 70 °C/B	Size (h)	Weight	Packaging unit
BV UI 482 / 26.0 mm	60.0 VA	47.9 mm	1.100 kg	10 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 UI 482 0007	60.0	2	2 x 115	1-4/9-12	2 x 6	5000	14-17/20-23	2 x 7.3
BV UI 482 0008	60.0	2	2 x 115	1-4/9-12	2 x 9	3333	14-17/20-23	2 x 10.5
BV UI 482 0009	60.0	2	2 x 115	1-4/9-12	2 x 12	2500	14-17/20-23	2 x 14.0
BV UI 482 0010	60.0	2	2 x 115	1-4/9-12	2 x 15	2000	14-17/20-23	2 x 17.5
BV UI 482 0032	60.0	2	2 x 115	1-4/9-12	2 x 16	1875	14-17/20-23	2 x 18.1
BV UI 482 0011	60.0	2	2 x 115	1-4/9-12	2 x 18	1666	14-17/20-23	2 x 21.1
BV UI 482 0012	60.0	2	2 x 115	1-4/9-12	2 x 21	1428	14-17/20-23	2 x 24.5



Safety transformer



All these types are held on stock



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