



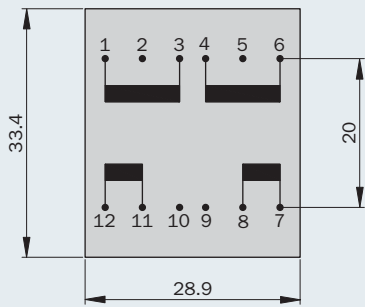
- Capacity up to 1.0 VA
- Temperature class ta 70 °C/B
- Absolutely short-circuit-proof
- Test certification to ENEC 05-, KEMA KEUR-, CSA- and UL-regulations
- Excellent temperature fluctuation resistance properties
- Vacuum-encapsulated, bobbin type with dual chamber windings
- High electrical safety and long service-life features
- High voltage resistance
- Self-extinguishing cast housing and sealing material
- Item quality certification

HAHN flat-type transformers with compact designing, consistent long service-life and durability for all applications.

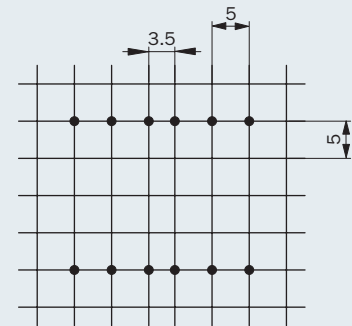
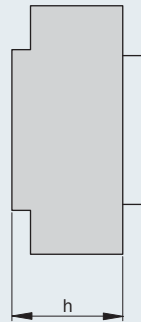
Several hundreds of serial item sizes provide the highest degree of flexibility wherever flat-type construction components are required. Dual, primary and secondary voltages provide additional flexibility in development work. Approved under Standard EN 61558.

HAHN flat-type transformers UI 21, UI 30, UI 39, UI 48

An extensive standard range with capacities from 1.0–60.0 VA. HAHN transformers are quality products meeting all demands placed on highly developed electro-technical equipment. Of course, item quality certified, vacuum-encapsulated and tested with 6000 V prim./sec. (VDE 0570 and CEE 15 regulations require only 3750 V). Leakage distance and air paths at least 10 mm. Temperature class ta 70 °C/B as per VDE 0570, EN 61558 and CEE 15 regulations/standards. An innovative insulation technique in the provides for even greater primary and secondary voltage stability casting, in all sizes of the UI 30 to UI 39 types.



View looking onto pins



prim I: 1-3 | sec I: 7-8
prim II: 4-6 | sec II: 11-12

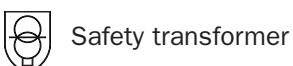
UI 21/7.3

Dimensions without tolerances ± 0.3 mm, Soldering pin Ø 0.6, Rights to make alterations and improvements hereby reserved

Frame size/Core height	Output ta 70 °C/B	Size (h)	Weight	Packaging unit
BV UI 21 / 7.3 mm	1.0 VA	14.9 mm	0.050 kg	40 pieces

- Capacity: 1.0 VA
- ta 70 °C/B meeting VDE 0570/ EN 61558 regulations/standard
- Circuit for 115 V
Bridge: 1 to 4 and 3 to 6
- Circuit for 230 V
Bridge: 3 to 4
- Secondary double voltage
Bridge: 8 to 11
- Secondary double current
Bridge: 7 to 11 and 8 to 12
- 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 21 0011	1.0	21	230	1-3	1 x 3	333	7-8	1 x 4.7
BV UI 21 0012	1.0	21	230	1-3	1 x 6	166	7-8	1 x 10.4
BV UI 21 0013	1.0	21	230	1-3	1 x 7.5	133	7-8	1 x 12.9
BV UI 21 0014	1.0	21	230	1-3	1 x 9	111	7-8	1 x 14.4
BV UI 21 0015	1.0	21	230	1-3	1 x 10	100	7-8	1 x 15.4
BV UI 21 0016	1.0	21	230	1-3	1 x 12	83	7-8	1 x 20.4
BV UI 21 0017	1.0	21	230	1-3	1 x 15	67	7-8	1 x 24.6
BV UI 21 0018	1.0	21	230	1-3	1 x 18	56	7-8	1 x 29.1
BV UI 21 0019	1.0	21	230	1-3	1 x 21	47	7-8	1 x 34.0
BV UI 21 0021	1.0	21	230	1-3	1 x 24	42	7-8	1 x 39.7
BV UI 21 0001	1.0	21	2 x 115	1-3/4-6	2 x 3	166	7-8/11-12	2 x 5.8
BV UI 21 0002	1.0	21	2 x 115	1-3/4-6	2 x 6	82	7-8/11-12	2 x 11.4
BV UI 21 0008	1.0	21	2 x 115	1-3/4-6	2 x 7.5	67	7-8/11-12	2 x 13.1
BV UI 21 0003	1.0	21	2 x 115	1-3/4-6	2 x 9	56	7-8/11-12	2 x 17.1
BV UI 21 0004	1.0	21	2 x 115	1-3/4-6	2 x 12	41	7-8/11-12	2 x 21.8



All these types are held on stock