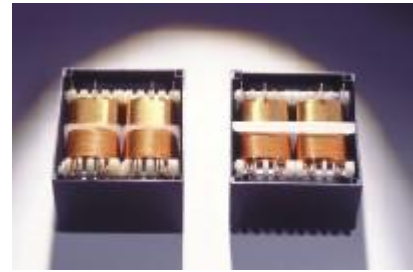


The HAHN UI 21 Series

Quality and efficiency in series

COMPACT DESIGN AND CONVINCING LONG-TERM DURABILITY



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

performance 1.0 VA	highest security durability
absolutely short-circuit-proof at temperature class ta 70°C/B	high dielectric strength
with ENEC 05-, KEMAKEUR-, CSA and UL mark	self-extinguishing cast housing and sealing material
vacuum encapsulated, bobbin with two chambers	quality is individually tested and certified
excellent reaction to temperature changes	packaging unit: 80 pcs

The standard programme ranging from 1.0 - 60 VA Designed to match the VDE 0551/EN 60742-regulations, HAHN flat transformers provide the highest level of safety and reliability in all fields of the electric supply industry, manufacturing industry and product technology in ambient temperatures up to 70 Celsius degrees. HAHN-Transformers are high-quality products meeting all demands on high-tech equipment.

Of course, all products of this programme have been fully tested, vacuum casted and tested at a primary and secondary voltage of 6000 V. (VDE 0551 and CE 15 demand no more than 4000 V.) Leakage distance and sparking distance in air are at least 10 mm. Temperature stability class ta 70/B according to VDE 0551 § 13, EN 61558 and CE 15.

Flat transformers UI 21

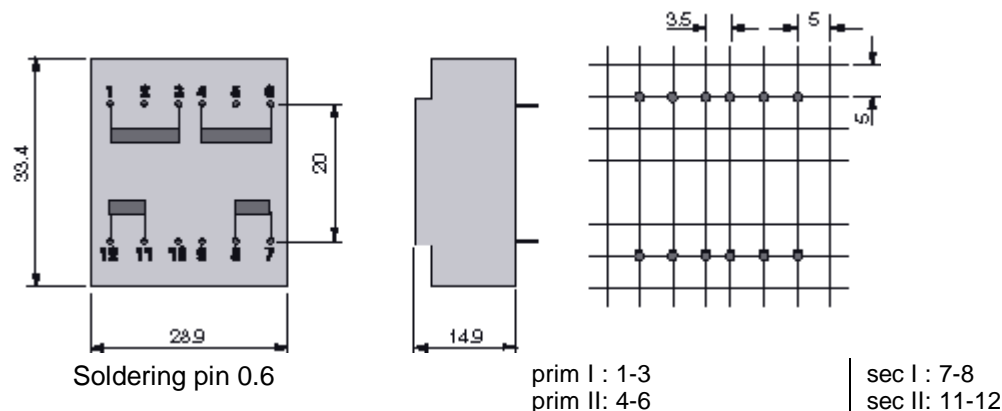


power: 1.0 VA
 ta 70 acc. to VDE 0551/EN 61558
 circuit for 115 V
 bridge: 1 - 4 and 3 - 6
 circuit for 230 V
 bridge: 3 - 4

secondary double voltage:
 bridge: 8 - 11
 secondary double power:
 bridge: 7 - 11 and 8 - 12
 testing voltage: 6000 V

View looking onto pins

Dimensions without tolerances $\pm 0,3$ mm



article no. BV	power (ta 70/B)	size (mm)	approx. weight in grs.	shipping-units per box
BV UI 21	1.0	14.9	50	160

Any product from this series with 2x115 V primary voltage may be delivered the following day if ordered before 12:00 o'clock CET.



data sheet	article no.	power VA	primary voltage V	connecting pins prim.	secondary voltage V	current sec. mA	connecting pins sek.	no-load voltage V
---	BV UI 21 0011	1	1x 230	1-3	1x 3	333	7-8	1x 4.7
---	BV UI 21 0012	1	1x 230	1-3	1x 6	166	7-8	1x 10.4
---	BV UI 21 0013	1	1x 230	1-3	1x 7.5	133	7-8	1x 12.9
---	BV UI 21 0014	1	1x 230	1-3	1x 9	111	7-8	1x 14.4
---	BV UI 21 0015	1	1x 230	1-3	1x 10	100	7-8	1x 15.4
---	BV UI 21 0016	1	1x 230	1-3	1x 12	83	7-8	1x 20.4
---	BV UI 21 0017	1	1x 230	1-3	1x 15	67	7-8	1x 24.6
---	BV UI 21 0018	1	1x 230	1-3	1x 18	56	7-8	1x 29.1
---	BV UI 21 0019	1	1x 230	1-3	1x 21	47	7-8	1x 34
---	BV UI 21 0021	1	1x 230	1-3	1x 24	42	7-8	1x 39.7

Any product from this series with 2x115 V primary voltage may be delivered the following day if ordered before 12:00 o'clock CET.



data sheet	article no.	power VA	primary voltage V	connecting pins prim.	secondary voltage V	current sec. mA	connecting pins sek.	no-load voltage V
---	BV UI 21 0001	1	2x 115	1-3/4-6	2x 3	166	7-8/11-12	2x 5.8
---	BV UI 21 0002	1	2x 115	1-3/4-6	2x 6	82	7-8/11-12	2x 11.4
---	BV UI 21 0003	1	2x 115	1-3/4-6	2x 9	56	7-8/11-12	1x 17.1
---	BV UI 21 0004	1	2x 115	1-3/4-6	2x 12	41	7-8/11-12	2x 21.8
---	BV UI 21 0005	1	2x 115	1-3/4-6	2x 15	33	7-8/11-12	2x 26.9
---	BV UI 21 0006	1	2x 115	1-3/4-6	2x 18	27	7-8/11-12	2x 30
---	BV UI 21 0007	1	2x 115	1-3/4-6	2x 21	23	7-8/11-12	2x 36.6
---	BV UI 21 0008	1	2x 115	1-3/4-6	2x 7.5	67	7-8/11-12	2x 13.1
---	BV UI 21 0009	1	2x 115	1-3/4-6	2x 10	50	7-8/11-12	2x 17.4

We also supply other dimensions and performance data.

Ask us, we shall be glad to meet your special requirements!