






Output Power: 40.0 VA – 60.0 VA

	DIN EN 61558	DEKRA	2147944.01
	DIN EN 60 335-1	VDE	102961/84814
	UL 5085-3	UL	on request
	UL 5085-1	UL	E98173
	C22.2	CSA	1077600



- according to REACH regulation
- according to RoHs regulation

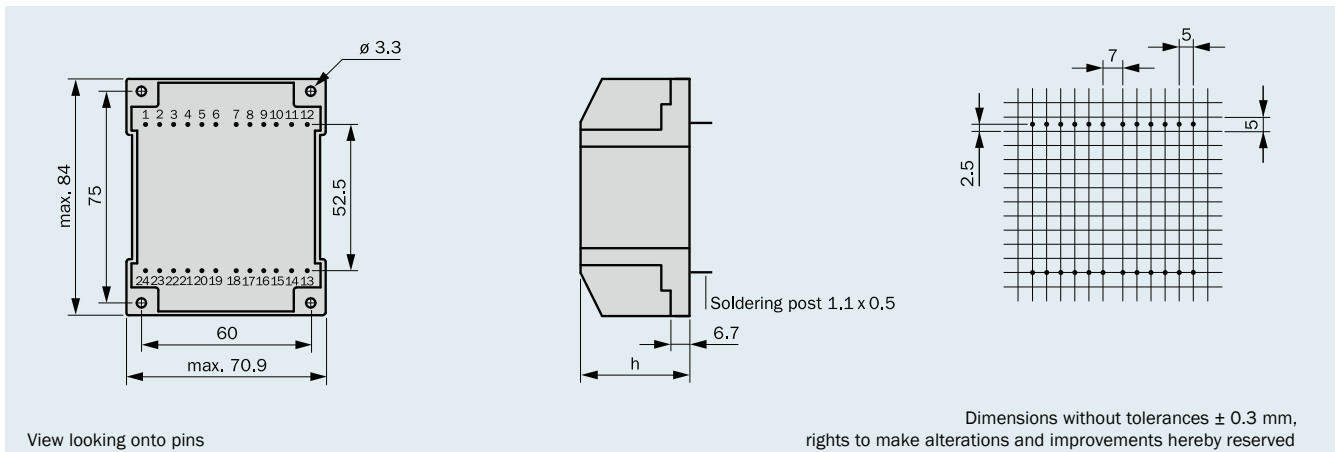
- Output Power up to 60.0 VA
- Temperature class ta 70 °C/B, non short-circuit-proof
- Excellent temperature fluctuation resistance properties
- Vacuum-encapsulated, bobbin type with dual chamber windings
- High electrical safety and long service-life features
- High voltage resistance up to 6000 V
- Self-extinguishing cast housing and sealing material
- Per item tested quality with certificate

Protection extern secondary by:

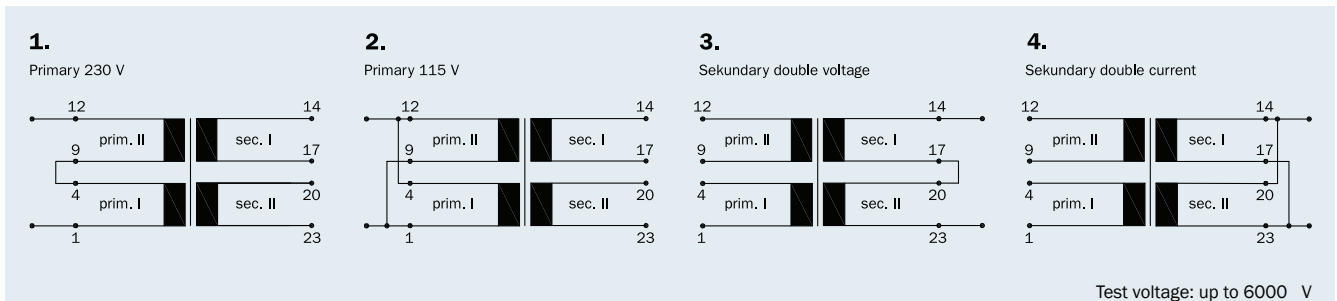
- Micro fuse according to IEC 127 or
- PTC resistance

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

Connecting pins



Connection scheme (only connected pins are present)



Frame size/Core height	Output Power ta 70 °C/B	Size (h)	Weight	Packaging unit
BV UI 481 /17.0 mm	40.0 VA	38.7 mm	0.780 kg	6 pieces
BV UI 482 /26.0 mm	60.0 VA	47.9 mm	1.100 kg	6 pieces

Output Power: up to 60.0 VA

40.0 VA ta 70 °C/B

Frame size/Core height
**BV UI 481.... /
17.0 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 UI 481 0001	2 x 115	1-4/9-12	2 x 6	3333	14-17/20-23	2 x 7.3	1-4
BV UI 481 0002	2 x 115	1-4/9-12	2 x 9	2222	14-17/20-23	2 x 10.8	1-4
BV UI 481 0003	2 x 115	1-4/9-12	2 x 12	1666	14-17/20-23	2 x 14.3	1-4
BV UI 481 0004	2 x 115	1-4/9-12	2 x 15	1333	14-17/20-23	2 x 17.7	1-4
BV UI 481 0005	2 x 115	1-4/9-12	2 x 18	1111	14-17/20-23	2 x 21.7	1-4

60.0 VA ta 70 °C/B

Frame size/Core height
**BV UI 482.... /
26.0 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 UI 482 0007	2 x 115	1-4/9-12	2 x 6	5000	14-17/20-23	2 x 7.3	1-4
BV UI 482 0008	2 x 115	1-4/9-12	2 x 9	3333	14-17/20-23	2 x 10.5	1-4
BV UI 482 0009	2 x 115	1-4/9-12	2 x 12	2500	14-17/20-23	2 x 14.0	1-4
BV UI 482 0010	2 x 115	1-4/9-12	2 x 15	2000	14-17/20-23	2 x 17.5	1-4
BV UI 482 0011	2 x 115	1-4/9-12	2 x 18	1666	14-17/20-23	2 x 21.1	1-4
BV UI 482 0012	2 x 115	1-4/9-12	2 x 21	1428	14-17/20-23	2 x 24.5	1-4

