








Output Power: 10.0 VA – 30.0 VA

 <b>05</b> 	<b>DIN EN 61558</b>	<b>DEKRA</b>	2147944.01
 <b>VDE</b> 	<b>DIN EN 60 335-1</b>	<b>VDE</b>	102961/84814
	<b>UL 5085-3</b>	<b>UL</b>	on request
	<b>UL 5085-1</b>	<b>UL</b>	E98173
	<b>C22.2</b>	<b>CSA</b>	1077600



- according to REACH regulation  
- according to RoHs regulation

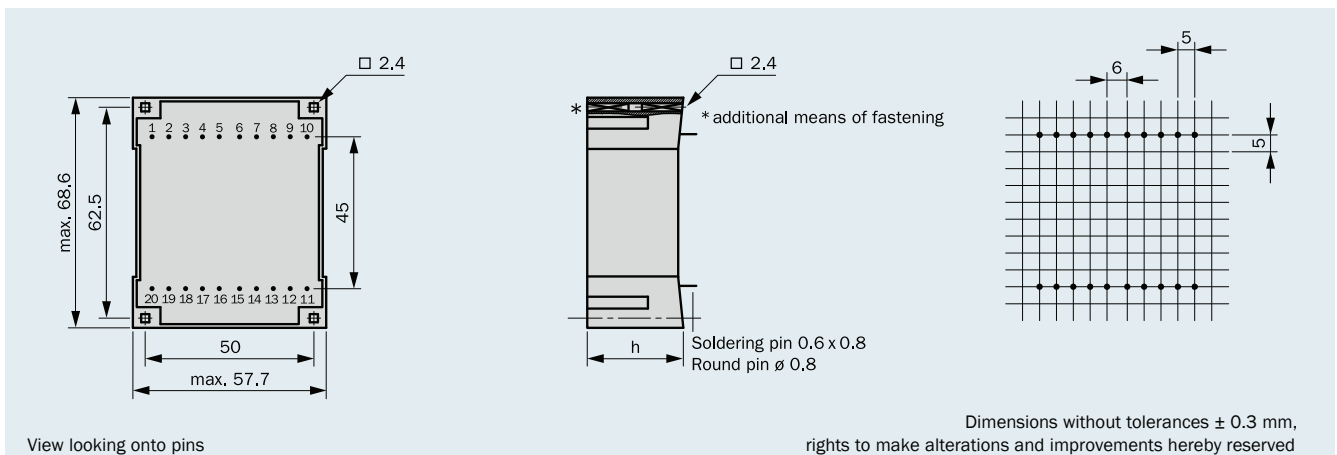
- Output Power up to 30.0 VA
- Temperature class ta 70 °C/B, non short-circuit-proof
- Vacuum encapsulated, bobbin type with dual chamber windings
- Excellent temperature fluctuation resistance properties
- High electrical safety and long service-life features
- High voltage resistance up to 6000 V
- Self-extinguishing cast housing and sealing material
- Per item tested quality with certificate

Protection extern secondary by:

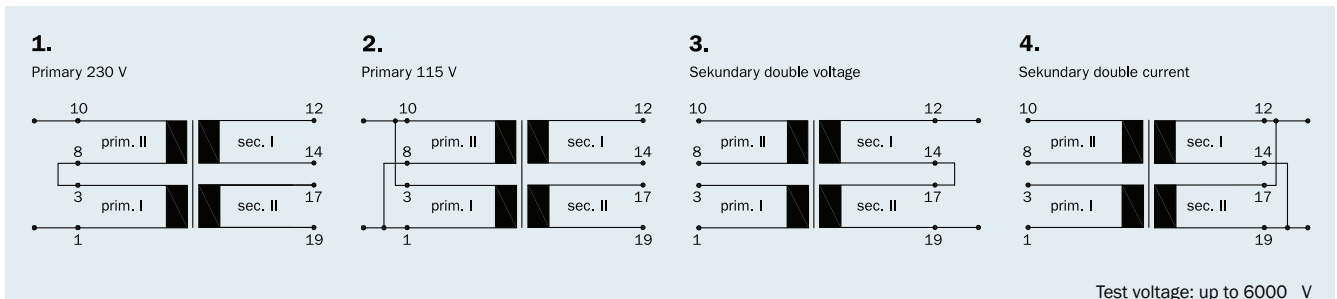
- Micro fuse according to IEC 127 or
- PTC resistance

Parallel to the cataloged UI 39 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 392 .... / 8.0 mm	10.0 VA	23.0 mm	0.290 kg	12 pieces
BV UI 393 .... / 10.2 mm	14.0 VA	25.2 mm	0.330 kg	12 pieces
BV UI 394 .... / 13.5 mm	18.0 VA	28.5 mm	0.390 kg	12 pieces
BV UI 395 .... / 17.0 mm	24.0 VA	32.0 mm	0.460 kg	12 pieces
BV UI 396 .... / 21.0 mm	30.0 VA	36.0 mm	0.550 kg	12 pieces

## 10.0 VA ta 70 °C/B

Frame size/Core height  
BV UI 392..../  
8.0 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 392 0092	2 x 115	1-3/8-10	2 x 6	833	12-14/17-19	2 x 8.2	1-4
BV UI 392 0076	2 x 115	1-3/8-10	2 x 9	556	12-14/17-19	2 x 11.9	1-4
BV UI 392 0093	2 x 115	1-3/8-10	2 x 12	416	12-14/17-19	2 x 16.4	1-4
BV UI 392 0077	2 x 115	1-3/8-10	2 x 15	333	12-14/17-19	2 x 19.3	1-4
BV UI 392 0094	2 x 115	1-3/8-10	2 x 18	277	12-14/17-19	2 x 23.8	1-4

## 14.0 VA ta 70 °C/B

Frame size/Core height  
BV UI 393..../  
10.2 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 393 0085	2 x 115	1-3/8-10	2 x 6	1166	12-14/17-19	2 x 8.0	1-4
BV UI 393 0074	2 x 115	1-3/8-10	2 x 9	778	12-14/17-19	2 x 12.0	1-4
BV UI 393 0081	2 x 115	1-3/8-10	2 x 12	583	12-14/17-19	2 x 15.6	1-4
BV UI 393 0078	2 x 115	1-3/8-10	2 x 15	467	12-14/17-19	2 x 19.9	1-4
BV UI 393 0062	2 x 115	1-3/8-10	2 x 18	389	12-14/17-19	2 x 23.7	1-4

## 18.0 VA ta 70 °C/B

Frame size/Core height  
BV UI 394..../  
13.5 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 394 0086	2 x 115	1-3/8-10	2 x 6	1500	12-14/17-19	2 x 8.0	1-4
BV UI 394 0110	2 x 115	1-3/8-10	2 x 7.5	1200	12-14/17-19	2 x 9.8	1-4
BV UI 394 0063	2 x 115	1-3/8-10	2 x 9	1000	12-14/17-19	2 x 12.0	1-4
BV UI 394 0087	2 x 115	1-3/8-10	2 x 12	750	12-14/17-19	2 x 15.5	1-4
BV UI 394 0088	2 x 115	1-3/8-10	2 x 15	600	12-14/17-19	2 x 19.6	1-4
BV UI 394 0075	2 x 115	1-3/8-10	2 x 18	500	12-14/17-19	2 x 23.2	1-4

## 24.0 VA ta 70 °C/B

Frame size/Core height  
BV UI 395..../  
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 395 0089	2 x 115	1-3/8-10	2 x 6	2000	12-14/17-19	2 x 7.4	1-4
BV UI 395 0190	2 x 115	1-3/8-10	2 x 7.5	1600	12-14/17-19	2 x 9.3	1-4
BV UI 395 0098	2 x 115	1-3/8-10	2 x 9	1333	12-14/17-19	2 x 11.0	1-4
BV UI 395 0091	2 x 115	1-3/8-10	2 x 12	1000	12-14/17-19	2 x 14.7	1-4
BV UI 395 0083	2 x 115	1-3/8-10	2 x 15	800	12-14/17-19	2 x 18.2	1-4
BV UI 395 0099	2 x 115	1-3/8-10	2 x 18	666	12-14/17-19	2 x 22.0	1-4
BV UI 395 0100	2 x 115	1-3/8-10	2 x 21	571	12-14/17-19	2 x 25.0	1-4

## 30.0 VA ta 70 °C/B

Frame size/Core height  
BV UI 396..../  
21.0 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 396 0101	2 x 115	1-3/8-10	2 x 6	2500	12-14/17-19	2 x 7.3	1-4
BV UI 396 0187	2 x 115	1-3/8-10	2 x 7.5	2000	12-14/17-19	2 x 9.0	1-4
BV UI 396 0102	2 x 115	1-3/8-10	2 x 9	1666	12-14/17-19	2 x 10.7	1-4
BV UI 396 0079	2 x 115	1-3/8-10	2 x 12	1250	12-14/17-19	2 x 14.1	1-4
BV UI 396 0103	2 x 115	1-3/8-10	2 x 15	1000	12-14/17-19	2 x 17.6	1-4
BV UI 396 0080	2 x 115	1-3/8-10	2 x 18	833	12-14/17-19	2 x 21.2	1-4