



Printed-Circuit-Board Flat-type transformers

UI 21

Output Power: 1.0 VA

	DIN EN 61558	2147944.01
Report of passed Glow-Wire-Test	DIN EN 60335-1, clause 30.2.3.1 and 30.2.3.2	102961/84814
	UL 5085-1	E98173
	UL 5085-2	E98173
	CSA C22.2-66.1-06	E98173
	CSA C22.2-66.2-06	E98173



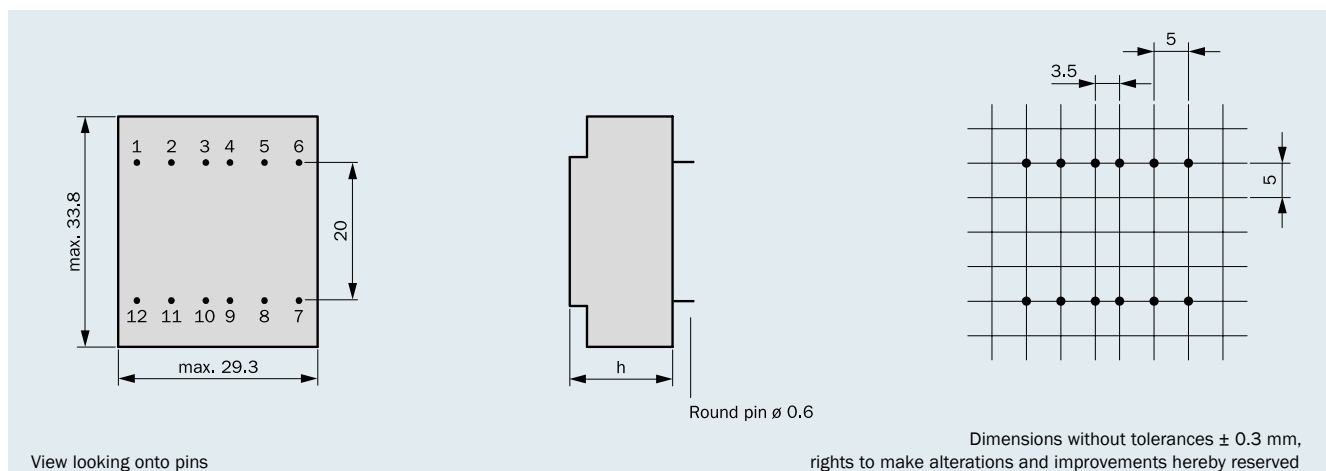
- according to REACH regulation
- according to RoHS regulation

Further certifications / approvals on request!

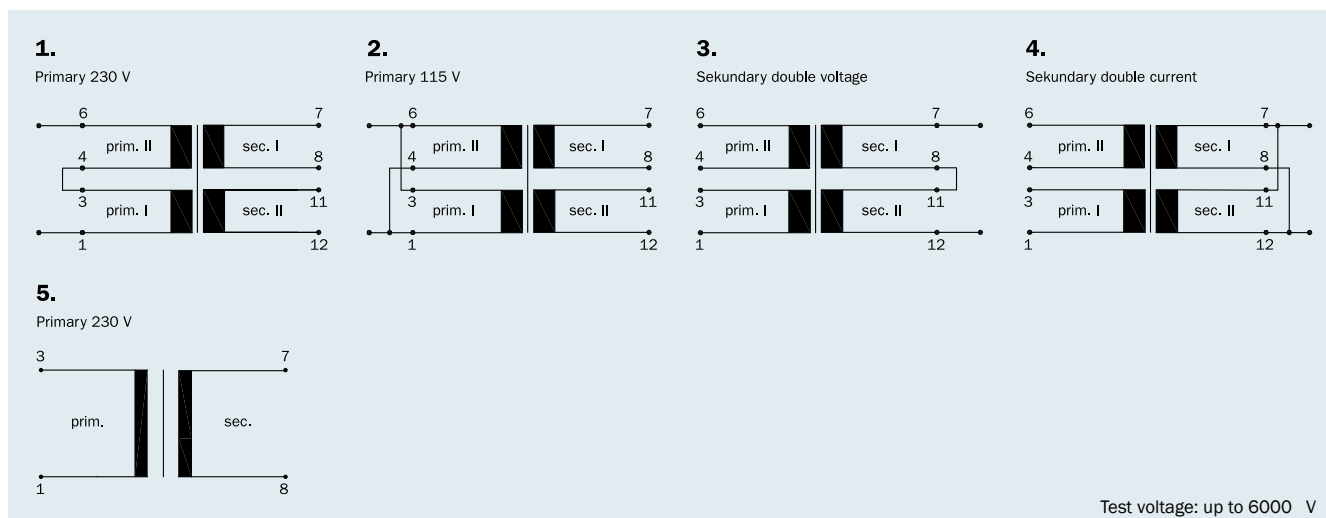
- Output Power up to 1.0 VA
- Temperature class ta 70 °C/B
- Inherently short-circuit-proof
- Excellent temperature fluctuation resistance properties
- Vacuum-encapsulated, bobbin type with dual chamber windings

- High electrical safety and long service-life features
- High voltage resistance
- Self-extinguishing cast housing and sealing material
- 100 % piece inspection

Connecting pins



Connection scheme (only connected pins are present)



Test voltage: up to 6000 V

Frame size/Core height	Output Power ta 70 °C/B	Size (h)	Weight	Packaging unit
BU UI 21 / 7.3 mm	1.0 VA	max. 15.2 mm	0.050 kg	40 pieces



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1.0 VA
ta 70 °C/B

Frame size/Core height
BV UI 21 /
7.3 mm

inherently
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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 21 0011	230	1-3	1 x 3	333	7-8	1 x 4.7	5
BV UI 21 0012	230	1-3	1 x 6	166	7-8	1 x 10.4	5
BV UI 21 0013	230	1-3	1 x 7.5	133	7-8	1 x 12.9	5
BV UI 21 0014	230	1-3	1 x 9	111	7-8	1 x 14.4	5
BV UI 21 0015	230	1-3	1 x 10	100	7-8	1 x 15.4	5
BV UI 21 0016	230	1-3	1 x 12	83	7-8	1 x 20.4	5
BV UI 21 0017	230	1-3	1 x 15	67	7-8	1 x 24.6	5
BV UI 21 0018	230	1-3	1 x 18	56	7-8	1 x 29.1	5
BV UI 21 0019	230	1-3	1 x 21	47	7-8	1 x 34.0	5
BV UI 21 0021	230	1-3	1 x 24	41	7-8	1 x 39.7	5
BV UI 21 0001	2 x 115	1-3/4 -6	2 x 3	166	7-8/11-12	2 x 5.8	1-4
BV UI 21 0002	2 x 115	1-3/4 -6	2 x 6	83	7-8/11-12	2 x 11.4	1-4
BV UI 21 0008	2 x 115	1-3/4 -6	2 x 7.5	67	7-8/11-12	2 x 13.1	1-4
BV UI 21 0003	2 x 115	1-3/4 -6	2 x 9	56	7-8/11-12	2 x 17.1	1-4
BV UI 21 0009	2 x 115	1-3/4 -6	2 x 10	50	7-8/11-12	2 x 17.4	1-4
BV UI 21 0004	2 x 115	1-3/4 -6	2 x 12	41	7-8/11-12	2 x 21.8	1-4