

# Transformers 1-phase



"UI"-transformers 4 bis 300VA in horizontal construction with spacers. Compact construction for units that allow screwing through from the back of the mounting plate. Space-saving, with free ends or solder lugs.

**BREMER 1730-en**

Design:	Horizontal with spacer bolts	Ambient temperature:	ta = 70°C (ta = 70/B)
Type series:	"Small UI" core series	Temperature rise:	ΔT = ca. 25...30K (70/B)
Terminals:	According to customer requirements	Core material:	Standard material

Core-Type	Insul.cl.	Power approx. VA	Weights copper / total kg	Dimensions without terminals			Mounting dimensions	
				Width B mm	Depth T mm	Height H mm	C x D mm	For screw
UI 30/10,5	B	4	0,1 / 0,2	40	33	50	20 x 40	M3
UI 30/16,5	B	6	0,1 / 0,2	40	42	50	20 x 40	M3
UI 39/13,5	B	10	0,1 / 0,3	52	38	65	26 x 52	M3
UI 39/21	B	16	0,1 / 0,5	52	48	65	26 x 52	M3
UI 48/17	B	18	0,3 / 0,7	64	40	80	32 x 64	M4
UI 48/26	B	25	0,4 / 1,0	64	50	80	32 x 64	M4
UI 60/21	B	40	0,4 / 1,3	80	55	100	40 x 80	M4
UI 60/31	B	50	0,5 / 1,8	80	65	100	40 x 80	M4
UI 75/26,5	B	90	1,0 / 2,6	100	65	125	50 x 100	M5
UI 75/41,5	B	120	1,2 / 3,6	100	80	125	50 x 100	M5
UI 90/31,5	B	150	1,6 / 4,5	120	75	150	60 x 120	M6
UI 90/41,5	B	180	1,8 / 5,5	120	83	150	60 x 120	M6
UI 90/51,5	B	200	2,0 / 6,5	120	93	150	60 x 120	M6
UI 102/36	B	230	2,8 / 7,0	138	85	170	68 x 136	M6
UI 102/46,5	B	260	3,1 / 8,5	138	95	170	68 x 136	M6
UI 102/57	B	305	3,4 / 10,0	138	105	170	68 x 136	M6

Tell us your wishes for the connections!

Small horizontal transformers with terminals see BREMER 1731.

For transformers of higher power in horizontal design see BREMER 1432, 1532, 1434 and BREMER 1534 .

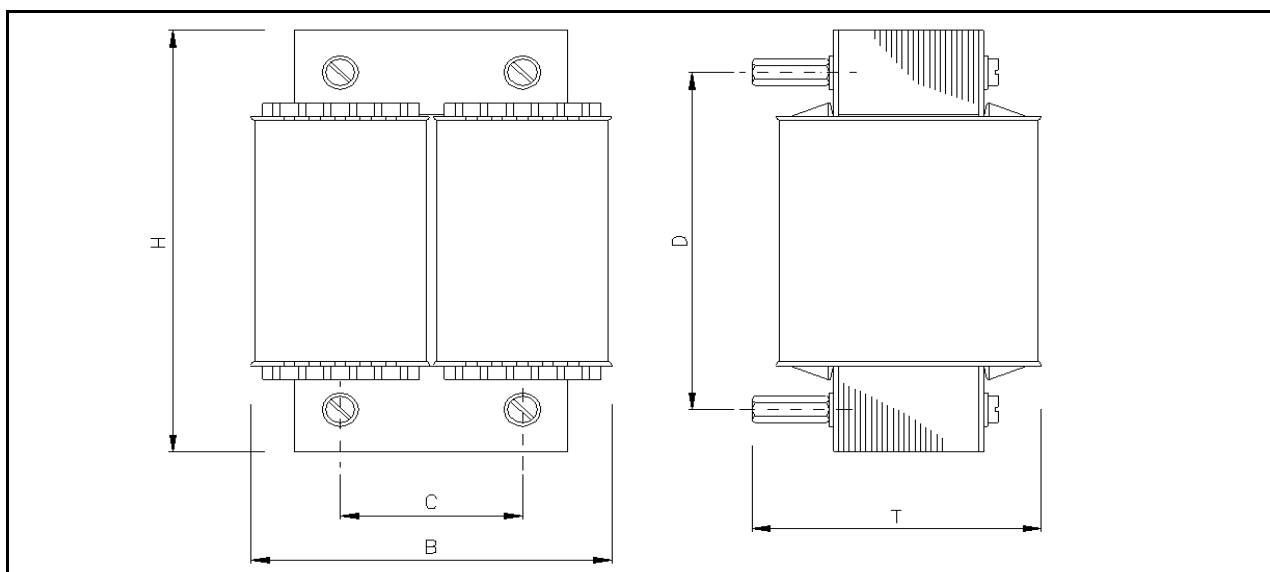
For vertical versions see BREMER 1711 to BREMER 1714 .

For versions for ta 40°C see BREMER 14xx .

For versions for ta 50°C see BREMER 15xx .

Insulation class / highest final temperature according to IEC60085: B = 130°C F = 155°C H = 180°C

More about temperatures, standards, no-load / load behaviour, insulating materials and insulating material classes under Technical Terms.



Error and subject to change

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Table: BREMER 1730-en-dt\_1UI-LA-ohneAnschl\_c.xls

Sketch: 1UI-LA-FE\_L-aax-RF050519.dwg

We develop and produce only in Germany / Berlin-Ludwigsfelde

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