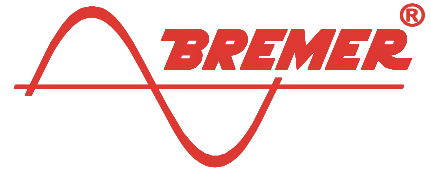


Transformers 1-phase



"UI"-transformers 90 to 300VA, vertical with transformer terminals. Our small, flat UI transformers with low-cost terminals. Also economical for high ambient temperatures in insulation class b.

BREMER 1711-en

Design:	Vertical, "short" brackets	Ambient temperature:	ta = 70°C (ta = 70/B)
Type series:	"Small UI" core series	Temperature rise:	ΔT = ca. 25...30K (70/B)
Terminals:	Transformer terminal (orange) 1 row	Core material:	Standard material

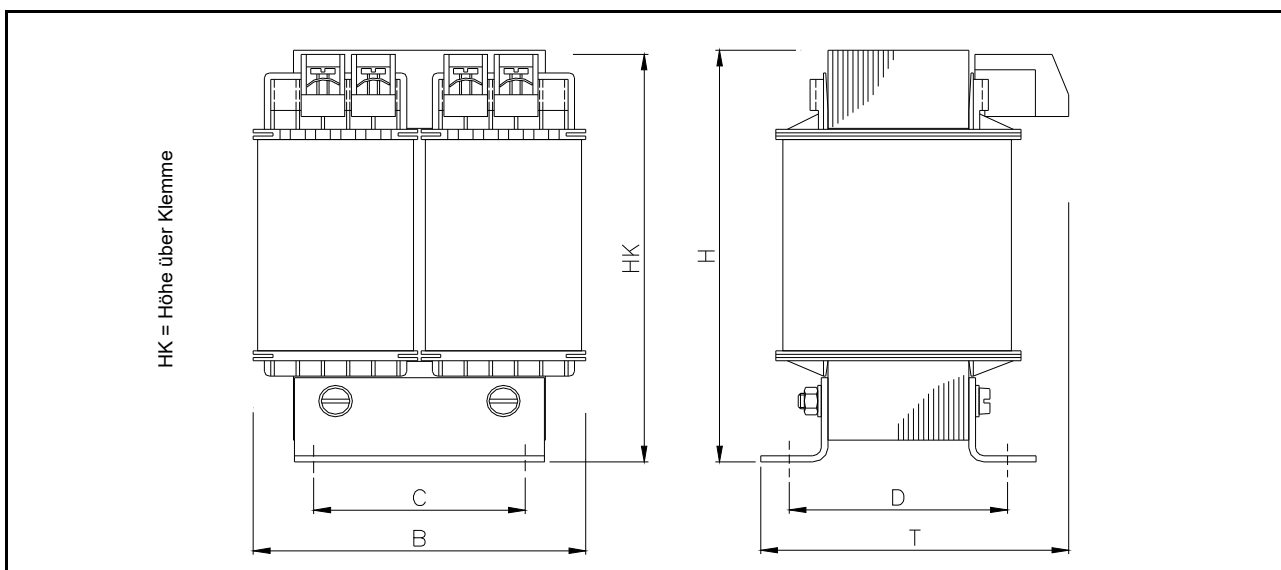
Core-Type	Power approx. VA	Weights copper / total kg	Dimensions with terminals				Mounting dimensions	
			Width B mm	Depth T mm	Height H mm	Height HK mm	C x D mm	For screw
UI 75/26,5	90	1,0 / 2,6	100	80/---	135	135/---	63 x 49,5	M 5
UI 75/41,5	120	1,2 / 3,6	100	95/---	135	135/---	63 x 64,5	M 5
UI 90/31,5	150	1,6 / 4,5	120	85/95	160	155/165	76 x 56,5	M 6
UI 90/41,5	180	1,8 / 5,5	120	95/105	160	155/165	76 x 66,5	M 6
UI 90/51,5	200	2,0 / 6,5	120	105/115	160	155/165	76 x 76,5	M 6
UI 102/36	230	2,8 / 7,0	138	95/105	180	175/185	76 x 66	M 6
UI 102/46,5	260	3,1 / 8,5	138	105/115	180	175/185	76 x 76,5	M 6
UI 102/57	305	3,4 / 10,0	138	115/125	180	175/185	76 x 87	M 6

Dimensions with terminal TK4/TK10 TK10 for currents from 15A

Higher output powers are possible with other core materials for series products.

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

We develop and produce only in Germany / Berlin-Ludwigsfelde

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Table: BREMER 1711-en-dt_1UI-SK-TKA_b.xls

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Sketch: 1UI-SK-TKA-L-aax-RF050704.dwg