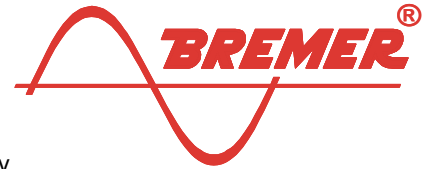


# Transformers 1-phase



Small, encapsulated transformers 10 to 20VA with flat plugs or other connections; optionally with mounting rail fastening. These transformers are fully encapsulated in protection class II without protective earth conductor.

**BREMER 1705-en**

<b>Design:</b>	Vertical, potted	<b>Ambient temperature:</b>	ta = 70°C (ta = 70/B)
<b>Type series:</b>	"EI", magnetic axis vertical	<b>Temperature rise:</b>	ΔT = ca. 25...30K (70/B)
<b>Terminals:</b>	According to customer requirements	<b>Core material:</b>	Standard material

Core-Type	Power approx. VA	Insulating class	Weights copper / total kg	Dimensions without terminals			Mounting dimensions	
				Width B mm	Depth T mm	Height H mm	C x D mm	For screw
EI 54/18,8	10	B	0,1 / 0,5	82,5	32	49	68 x 11	M 3
EI 60/21	12	B	0,1 / 0,5	88	37	54	75 x 13,5	M 4
EI 60/25,5	14	B	0,1 / 0,6	88	41	54	75 x 13,5	M 5
EI 60/31	16	B	0,1 / 0,6	88	46	54	75 x 24,5	M 5
EI 66/23	16	B	0,1 / 0,7	94	39	59	82 x 13	M 4
EI 66/30	18	B	0,1 / 0,8	94	46	59	82 x 13,5	M 4
EI 66/34,5	20	B	0,1 / 0,9	94	50	59	82 x 37,5	M 4

Dimensions without optionally mounting rail fastening

Optionally mounted on a plastic carrier for 35mm mounting rails (height 7.5 or 15mm)

Tell us your wishes for the connections!

Possible are flat "faston" connectors, solder lugs, free ends or possibly small screw terminals

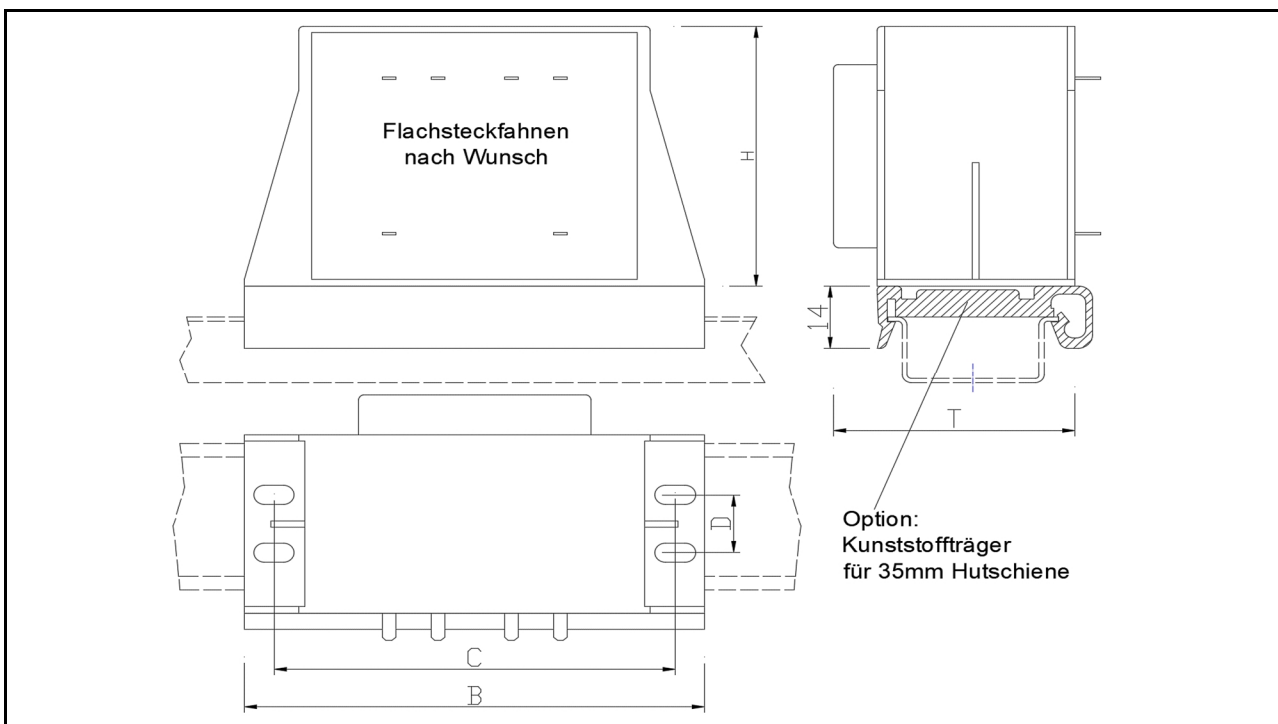
Pay attention to the protection against accidental contact that may be required for your application and voltages.

For versions for ta 50°C see BREMER 1505

For versions for ta 70°C see BREMER 1505

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 1705-en-dt\_1EI-MASvergoss\_c.xls

Sketch: 1EI-MAS\_mHutUnivers54-66\_ba\_TB210402.dwg

**BREMER Transformatoren GmbH**

Feel free to call us: Phone +49 (0)3378 20 06-0

www.bremer-trafo.de info@bremer-trafo.de