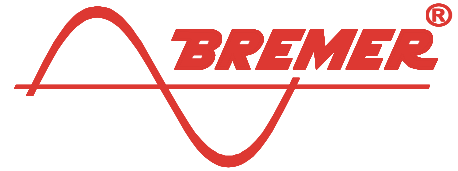


# Transformers 3-phase



3-phase transformers 230VA bis 7,2kVA, horizontal with mounting brackets; terminal block; All types with loss-reduced laminated core; from 3UI120/75 also in insulation class F. Two variants for terminal arrangement.

**BREMER 3532-en**

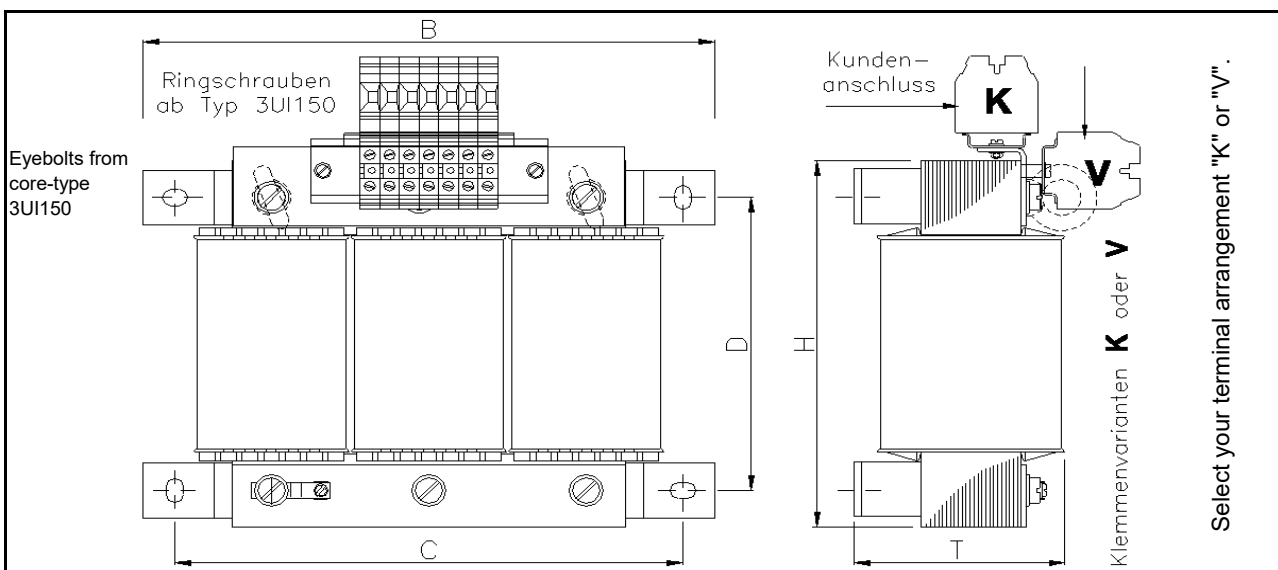
Design:	Fixing brackets typ "B"	Ambient temperature:	ta = 50°C (50/B o. 50/F)
Type series:	"3UI" core series	Temperature rise:	ΔT = ca. 40-50K o. 60-70K
Terminals:	Terminal block acc. to customer req.	Core material:	Loss reduced cores

Core-Type	Power approx. VA	Weights copper / total kg	Basic dimensions without terminals			Mounting dimensions		
			Width B mm	Depth T mm	Height H mm	C x D mm	For screw	
3UI 75/26,5	B	230	1,5 / 4,5	156	67	125	140 x 100	M5
3UI 75/41,5	B	300	1,8 / 6,0	156	82	125	140 x 100	M5
3UI 90/31,5	B	400	2,4 / 7,0	206	80	150	184 x 120	M6
3UI 90/41,5	B	500	2,7 / 9,0	206	90	150	184 x 120	M6
3UI 90/51,5	B	550	3,0 / 10,5	206	100	150	184 x 120	M6
3UI 102/36	B	650	4,2 / 11,0	254	90	170	228 x 136	M6
3UI 102/46,5	B	750	4,7 / 13,5	254	100	170	228 x 136	M6
3UI 102/57	B	900	5,1 / 16,0	254	110	170	228 x 136	M6
<b>kVA</b>								
3UI 120/41	B	1,1	7,2 / 18	290	100	200	258 x 160	M8
3UI 120/51	B	1,2	7,8 / 21	290	110	200	258 x 160	M8
3UI 120/61	B	1,3	8,4 / 24	290	120	200	258 x 160	M8
3UI 120/75	B/F	1,5 / 2,1	9,3 / 30	290	135	200	258 x 160	M8
3UI 150/36	F	2,0	10,5 / 27	330	105	250	298 x 200	M8
3UI 150/52	F	2,8	12,5 / 34	330	120	250	298 x 200	M8
3UI 150/65	F	3,8	14,0 / 40	330	135	250	298 x 200	M8
3UI 150/77	F	4,0	15,5 / 46	330	150	250	298 x 200	M8
3UI 150/92	F	4,6	17,0 / 55	330	165	250	298 x 200	M8
3UI 180/63	F	5,5	23,0 / 60	394	155	300	358 x 240	M8
3UI 180/78	F	6,5	25,5 / 70	394	170	300	358 x 240	M8
3UI 180/93	F	7,2	32,0 / 80	394	185	300	358 x 240	M8

For higher output powers with grain-oriented core material, see BREMER 3434, 3534 or 3734.

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

© BREMER Transformatoren GmbH

Statutz: 21.09.2021 13:25

Table: BREMER 3532-en-dt\_3UI-LB\_UK\_b.xls

Sketch: 3UI-LB-UKK-UKV-ab-TB210331.dwg

**BREMER Transformatoren GmbH**

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

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