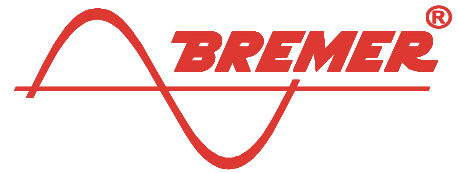


Transformers 3-phase



3-phase transformers 250VA bis 8kVA, 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 3432-en

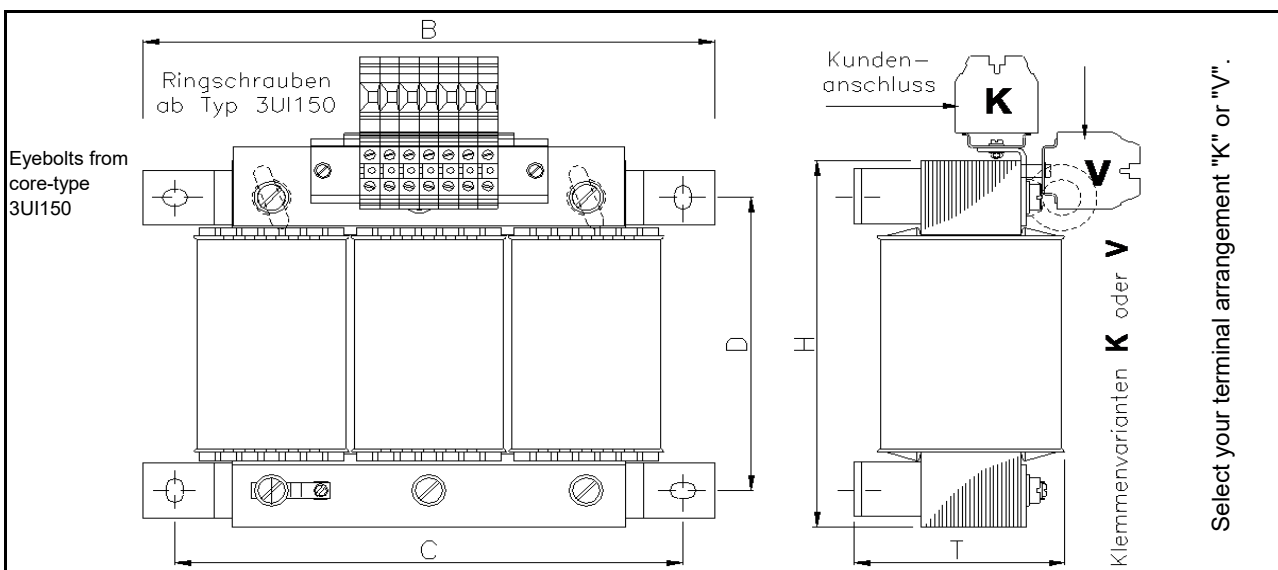
Design:	Fixing brackets typ "B"	Ambient temperature:	ta = 40°C (40/B o. 40/F)
Type series:	"3UI" core series	Temperature rise:	ΔT = ca. 45-50K o. 65-70K
Terminals:	Terminal block acc. to customer req.	Core material:	Loss reduced cores

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	250	1,5 / 4,5	156	67	125	140 x 100	M5
3UI 75/41,5	B	330	1,8 / 6,0	156	82	125	140 x 100	M5
3UI 90/31,5	B	440	2,4 / 7,0	206	80	150	184 x 120	M6
3UI 90/41,5	B	550	2,7 / 9,0	206	90	150	184 x 120	M6
3UI 90/51,5	B	600	3,0 / 10,5	206	100	150	184 x 120	M6
3UI 102/36	B	700	4,2 / 11,0	254	90	170	228 x 136	M6
3UI 102/46,5	B	840	4,7 / 13,5	254	100	170	228 x 136	M6
3UI 102/57	B	950	5,1 / 16,0	254	110	170	228 x 136	M6
kVA								
3UI 120/41	B	1,2	7,2 / 18	290	100	200	258 x 160	M8
3UI 120/51	B	1,4	7,8 / 21	290	110	200	258 x 160	M8
3UI 120/61	B	1,6	8,4 / 24	290	120	200	258 x 160	M8
3UI 120/75	B/F	1,8 / 2,5	9,3 / 30	290	135	200	258 x 160	M8
3UI 150/36	F	2,2	10,5 / 27	330	105	250	298 x 200	M8
3UI 150/52	F	3,0	12,5 / 34	330	120	250	298 x 200	M8
3UI 150/65	F	4,0	14,0 / 40	330	135	250	298 x 200	M8
3UI 150/77	F	4,2	15,5 / 46	330	150	250	298 x 200	M8
3UI 150/92	F	5,0	17,0 / 55	330	165	250	298 x 200	M8
3UI 180/63	F	6,0	23,0 / 60	394	155	300	358 x 240	M8
3UI 180/78	F	7,0	25,5 / 70	394	170	300	358 x 240	M8
3UI 180/93	F	8,0	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

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Table: BREMER 3432-en-dt_3UI-LB_UK_b.xls

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