

Transformers 1-phase



"UI"-transformers 130VA to 10kVA , horizontal with mounting brackets; terminal block; also with free ends; compact and flat; suitable for switch cabinet rear walls or large 19-inch racks; mounting position from type UI180 by agreement.

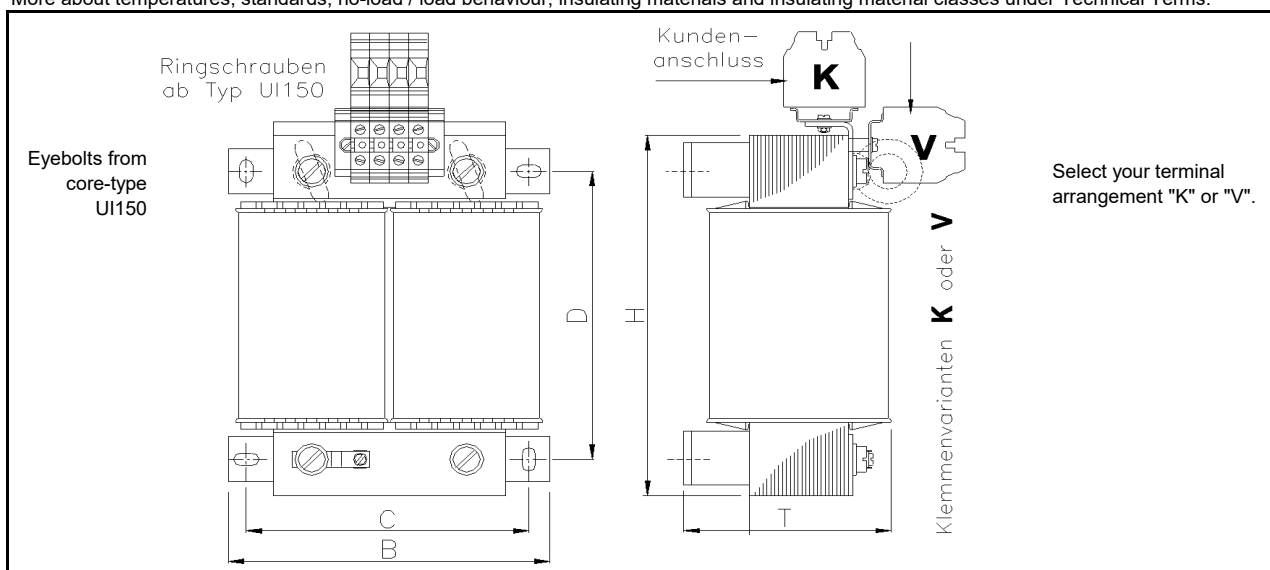
BREMER 1532-en

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

Core-Type	Insul.c.l.	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
UI 75/26,5	B	130	1,0 / 2,6	120	67	125	102 x 100	M 6
UI 75/41,5	B	180	1,2 / 3,6	120	82	125	102 x 100	M 6
UI 90/31,5	B	220	1,6 / 4,5	120	80	150	102 x 120	M 6
UI 90/41,5	B	290	1,8 / 5,5	120	90	150	102 x 120	M 6
UI 90/51,5	B	340	2,0 / 6,5	120	100	150	102 x 120	M 6
UI 102/36	B	360	2,8 / 7,0	144	90	170	126 x 136	M 6
UI 102/46,5	B	440	3,1 / 8,5	144	100	170	126 x 136	M 6
UI 102/57	B	500	3,4 / 10,0	144	110	170	126 x 136	M 6
kVA								
UI 120/41	B	0,75	4,8 / 11,0	166	100	200	146 x 160	M 10
UI 120/51	B	0,90	5,2 / 13,0	166	110	200	146 x 160	M 10
UI 120/61	B	1,0	5,6 / 15,0	166	120	200	146 x 160	M 10
UI 120/75	B/F	1,1 / 1,6	6,0 / 17,0	166	135	200	146 x 160	M 10
UI 150/36	B/F	1,2 / 1,5	7,0 / 18,0	195	105	250	174 x 200	M 10
UI 150/52	B/F	1,6 / 2,2	8,5 / 22,0	195	120	250	174 x 200	M 10
UI 150/65	B/F	1,9 / 2,7	9,5 / 26,0	195	135	250	174 x 200	M 10
UI 150/77	B/F	2,0 / 3,0	10,5 / 30,0	195	150	250	174 x 200	M 10
UI 150/92	F	3,2	11,5 / 35,0	195	165	250	174 x 200	M 10
UI 180/63	B/F	2,9 / 4,3	19,3 / 43,0	230	155	300	204 x 240	M 10
UI 180/78	B/F	3,7 / 4,8	22,0 / 51,0	230	170	300	204 x 240	M 10
UI 180/93	F	5,5	25,0 / 58,0	230	185	300	204 x 240	M 10
UI 210/63	F	6,2	29,0 / 58,0	260	152	350	234 x 280	M 10
UI 210/73	F	7,0	31,0 / 65,0	260	162	350	234 x 280	M 10
UI 210/88	F	7,7	33,0 / 75,0	260	190	350	234 x 280	M 10
UI 210/103	F	8,3	37,0 / 85,0	260	210	350	234 x 280	M 10
UI 210/133	F	10,0	41,0 / 110,0	260	240	350	234 x 280	M 10

For higher output powers with grain-oriented core material, see BREMER 1434 or 1534.

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

Status: 13.10.2021 13:37

Table: BREMER 1532-en-dt_1UI-LB_UKV_V35__c.xls

Sketch: 1UI-LB-UKK-UKV-TB210406.dwg

BREMER Transformatoren GmbH

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

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