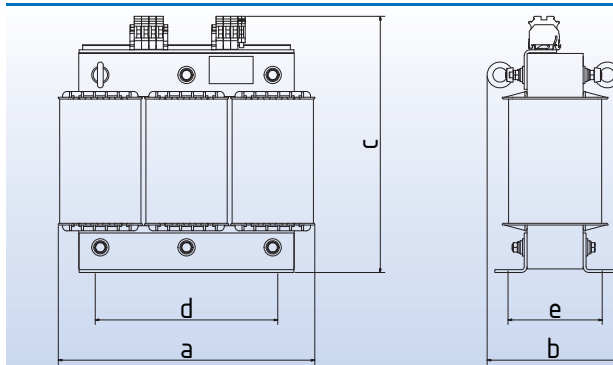
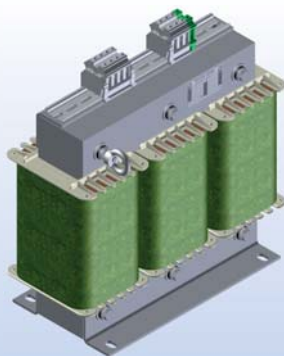




Three-phase grid transformers according to VDE 0570 part 2-1, EN 61558-2-1,

Three-phase isolation transformers according to VDE 0570 part 2-4, EN 61558-2-4

Three-phase safety transformers according to VDE 0570 part 2-6, EN 61558-2-6

Three-phase autotransformers according to VDE 0570 part 2-13, EN 61558-2-13



Fig. Upright design with terminal blocks

General information:

The transformers in the DRUE series meet national and international requirements for worldwide use. They can be delivered upon request with approval as

Grid transformers according to VDE 0570 part 2-1, EN 61558-2-1,

Isolation transformers according to VDE 0570 part 2-4, EN 61558-2-4,

Safety transformers according to VDE 0570 part 2-6, EN 61558-2-6, (sum of all idle secondary voltages: max. 50V)

Design:

Open frame, stationary, for device installation and assembly in dry rooms, separate windings. Connection to leakage current-resistant transformer terminals with screw fastening. For over 50A leakage current-resistant terminal blocks are mounted on top brackets (note: dimensions b and c are enlarged by this). The terminals are protected against back of hand and finger contact according to accident prevention regulations (BGV A3).

Other designs available upon request (voltages, currents, connections, mounting etc.).

IP 00, insulation class E, ambient temperature 40°C (ta40°C/E).

All types are also available as 3-phase transformers (for calculation please see 'Transformers with auto-transformer windings' in the section containing general information).

Type	Power VA	$\eta \approx \%$	Core	Item no.	Copper kg	Total kg	Dimensions approx. in mm					Mounting
							a	b	c	d	e	
DRUE 50	50	85,0	3UI 48/26	0300-00000050	0,22	1,20	96	86	100	71	48	M4
DRUE 110	110	86,0	3UI 60/21	0300-00000110	0,70	1,70	120	81	110	90	39	M4
DRUE 150	150	87,0	3UI 60/31	0300-00000150	0,80	2,40	120	91	110	90	49	M4
DRUE 260	260	91,0	3UI 75/26	0300-00000260	1,10	3,90	150	86	135	113	49	M5
DRUE 410	410	92,0	3UI 75/41	0300-00000410	1,50	5,70	150	101	135	113	64	M5
DRUE 500	500	92,5	3UI 90/31	0300-00000500	2,20	6,60	180	91	155	136	57	M6
DRUE 630	630	93,5	3UI 90/41	0300-00000630	2,50	8,40	180	101	155	136	67	M6
DRUE 800	800	94,0	3UI 90/51	0300-00000800	2,80	10,20	180	111	155	136	77	M6
DRUE 1000	1000	94,0	3UI 102/46	0300-00001000	3,20	11,30	210	108	175	150	80	M8
DRUE 1100	1100	94,0	3UI 114/40	0300-00001100	4,20	13,10	228	110	195	176	71	M6
DRUE 1200	1200	94,5	3UI 102/57	0300-00001200	3,60	13,40	210	119	178	150	91	M8
DRUE 1500	1500	95,0	3UI 120/51	0300-00001500	4,60	17,00	240	121	205	185	81	M8
DRUE 1750	1750	95,5	3UI 114/64	0300-00001750	5,20	18,90	228	134	195	176	95	M6
DRUE 2000	2000	95,5	3UI 120/61	0300-00002000	6,30	21,00	240	131	205	185	91	M8
DRUE 2200	2200	96,0	3UI 120/66	0300-00002200	6,80	22,60	240	136	205	185	96	M8
DRUE 2400	2400	96,0	3UI 120/71	0300-00002400	8,00	25,00	240	141	205	185	101	M8
DRUE 2700	2700	96,5	3UI 120/75	0300-00002700	8,90	26,80	240	145	205	185	105	M8
DRUE 3000	3000	96,5	3UI 132/72	0300-00003000	8,40	29,20	265	152	230	200	102	M8
DRUE 3400	3400	96,0	3UI 150/52	0300-00003400	11,30	31,20	300	140	260	224	94	M8
DRUE 4400	4400	96,5	3UI 150/65	0300-00004400	12,20	36,60	300	153	260	224	108	M8
DRUE 5000	5000	96,6	3UI 150/77	0300-00005000	12,60	41,10	300	165	260	224	120	M8
DRUE 6000	6000	96,8	3UI 150/92	0300-00006000	15,60	49,60	300	180	260	224	134	M8
DRUE 6300	6300	96,8	3UI 168/75	0300-00006300	16,40	51,30	336	150	290	248	127	M8
DRUE 8000	8000	97,1	3UI 168/92	0300-00008000	20,20	62,50	336	170	290	248	144	M8
DRUE 8200	8200	97,0	3UI 180/78	0300-00008200	20,50	62,00	360	180	310	264	140	M8
DRUE 10000	10000	97,4	3UI 180/93	0300-00010000	26,60	76,00	360	195	310	264	155	M8
DRUE 13000	13000	97,1	3UI 210/73	0300-00013000	37,70	90,00	420	180	360	316	143	M10
DRUE 16000	16000	97,6	3UI 210/88	0300-00016000	46,80	110,00	420	195	360	316	158	M10
DRUE 18000	18000	97,8	3UI 210/103	0300-00018000	48,60	122,00	420	210	360	316	173	M10
DRUE 20000	20000	97,8	3UI 210/133	0300-00020000	49,80	144,00	420	240	360	316	203	M10
DRUE 25000	25000	98,2	3UI 210/133	0300-00025000	54,80	146,00	420	240	360	316	203	M10
DRUE 30000	30000	98,0	3UI 240/110	0300-00030000	79,40	181,00	480	240	415	356	184	M14
DRUE 36000	36000	98,1	3UI 240/140	0300-00036000	88,90	218,00	480	270	415	356	214	M14