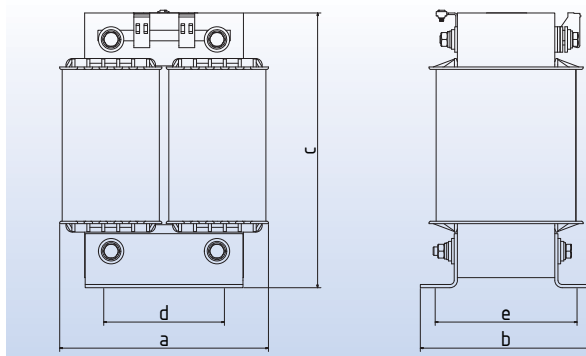
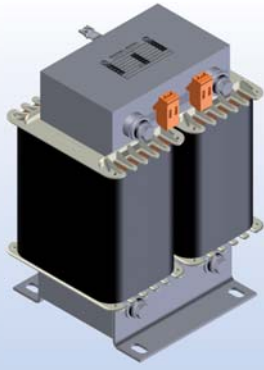




Single-phase grid transformers according to VDE 0570 part 2-1, EN 61558-2-1

Single-phase control transformers according to VDE 0570 part 2-2, EN 61558-2-2

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

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

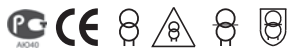


Fig. RUE 4200

General information:

The transformers in the RUE series meet national, international and prepared future 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,

Control transformers according to VDE 0570 part 2-2, EN 61558-2-2,

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)

The respective version must be given with the order.

Design:

Open frame, stationary, for device installation and assembly in dry rooms, separate windings. **Variable voltages selectable** by customer. Normal design for transformation to max. 690V or 50A on transformer terminals, to 360A terminal blocks. The dimensions b and c are enlarged by this. The terminals are protected against back of hand contact according to accident prevention regulations (BGV A3).

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

IP 00, insulation class E, max. ambient temperature T_a of 40°C ($t_a 40^\circ\text{C}/E$).

The dimensions and weights given below represent the currently valid status. Subject to change without notice.

Type	Power VA	Size	Item no:	Copper kg	Total kg	Dimensions approx. in mm					Mounting
						a	b	c	d	e	
RUE 280	280	UI 75/41	0059-00000280	0,95	3,6	100	81	132	63	64	M5
RUE 630	630	UI 90/51	0059-00000630	1,65	6,3	120	95	157	76	76	M6
RUE 980	980	UI 102/57	0059-00000980	2,50	7,7	140	103	177	76	87	M6
RUE 1200	1200	UI 120/51	0059-00001200	4,40	13,6	160	105	208	100	79	M6
RUE 1400	1400	UI 114/64	0059-00001400	3,50	13,0	154	114	198	100	95	M6
RUE 1500	1500	UI 120/61	0059-00001500	4,50	15,0	160	115	208	100	89	M6
RUE 1800	1800	UI 120/75	0059-00001800	5,50	17,0	160	129	208	100	103	M6
RUE 2000	2000	UI 132/72	0059-00002000	5,85	20,0	178	132	228	112	102	M8
RUE 2200	2200	UI 150/52	0059-00002200	6,60	21,0	200	122	260	124	94	M8
RUE 2500	2500	UI 150/65	0059-00002500	7,20	24,8	200	135	260	124	107	M8
RUE 3000	3000	UI 150/77	0059-00003000	7,60	28,0	200	147	260	124	119	M8
RUE 4200	4200	UI 150/92	0059-00004200	9,20	31,0	200	162	260	124	134	M8
RUE 5000	5000	UI 150/103	0059-00005000	12,90	38,5	200	173	260	124	145	M8
RUE 6000	6000	UI 168/92	0059-00006000	15,00	42,0	228	172	287	136	144	M8
RUE 6300	6300	UI 180/78	0059-00006300	16,80	48,0	240	168	305	144	140	M8
RUE 8000	8000	UI 180/93	0059-00008000	20,70	57,0	240	183	305	144	155	M8
RUE 10000	10000	UI 210/88	0059-00010000	29,10	78,0	280	188	360	176	158	M10
RUE 13000	13000	UI 210/103	0059-00013000	33,00	89,0	280	203	360	176	173	M10
RUE 16000	16000	UI 210/133	0059-00016000	41,90	112,0	280	233	360	176	203	M10
RUE 20000	20000	UI 240/140	0059-00020000	42,00	129,0	320	250	410	196	214	M14