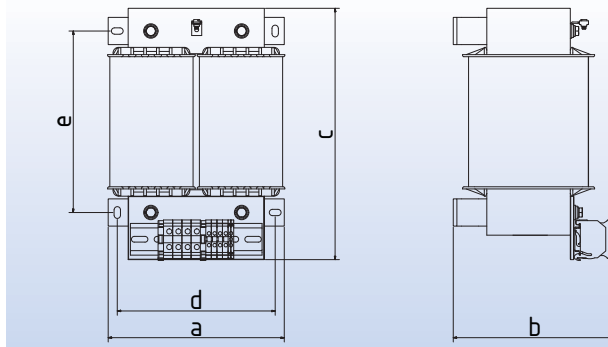
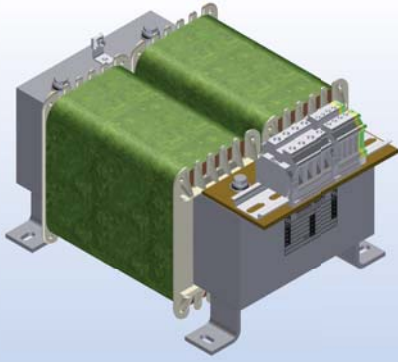




Single-phase control transformers according to VDE 0570 part 2-2, EN 61558-2-2

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



Fig. Horizontal design with terminal blocks

Only available with the given voltages; for other voltages please see identical design type RUE

Design:

Open frame, stationary, for device installation and assembly in dry rooms, separate windings. Connection to leakage current-resistant terminal blocks with screw connection. The terminals are protected against back of hand and finger contact according to accident prevention regulations (BGV A3).

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

Fuse recommendation:

The fuse recommendations stated below apply to the secondary side of the transformer and fuse inserts according to IEC 127 / EN 60127 (At) or IEC 60269 (AgL). For this and for primary fusing please refer to the 'Fuse' section in the 'General information' part of the catalogue.

Type	Primary voltage ±5%	I 1 max. in A 230V	I 1 max. in A 400V	I 1 max. in A 500V
RSTL 1200		5,72	3,30	2,65
RSTL 1500		7,00	4,00	3,30
RSTL 1800		8,18	4,94	3,95
RSTL 2000		9,50	5,50	4,35
RSTL 2200		10,30	5,98	4,78
RSTL 2500		11,70	6,70	5,43
RSTL 3000		14,00	7,90	6,49
RSTL 4200		19,70	11,40	9,12
RSTL 5000		23,70	13,70	10,90
RSTL 6300		30,00	17,50	13,80
RSTL 8000		38,20	22,10	17,60

Type	Secondary voltage	I 2 in A 230V	Fuse A 230V	I 2 in A 115V	Fuse A 115V
RSTL 1200		5,21	4 At	10,40	8 At
RSTL 1500		6,54	5 At	13,00	10 AgL
RSTL 1800		7,82	6.3 At	15,60	16 AgL
RSTL 2000		8,70	8 At	17,40	16 AgL
RSTL 2200		9,56	8 At	19,10	16 AgL
RSTL 2500		10,80	8 At	21,70	20 AgL
RSTL 3000		13,00	10 AgL	26,00	20 AgL
RSTL 4200		18,20	16 AgL	36,50	35 AgL
RSTL 5000		21,70	20 AgL	43,40	50 AgL
RSTL 6300		27,30	25 AgL	54,70	50 AgL
RSTL 8000		34,70	35 AgL	69,50	63 AgL

Type	Power VA	KB cos φ 0.5 VA	Efficiency η < %	500//230 V Item no:	400//230 V Item no:	230//230 V Item no:
RSTL 1200	1200	3340	94,1	0024-00001200	0025-00001200	0026-00001200
RSTL 1500	1500	4640	95,0	0024-00001500	0025-00001500	0026-00001500
RSTL 1800	1800	6000	95,5	0024-00001800	0025-00001800	0026-00001800
RSTL 2000	2000	6450	95,5	0024-00002000	0025-00002000	0026-00002000
RSTL 2200	2200	7000	95,6	0024-00002200	0025-00002200	0026-00002200
RSTL 2500	2500	9075	95,8	0024-00002500	0025-00002500	0026-00002500
RSTL 3000	3000	10720	95,8	0024-00003000	0025-00003000	0026-00003000
RSTL 4200	4200	16720	96,4	0024-00004200	0025-00004200	0026-00004200
RSTL 5000	5000	20330	96,8	0024-00005000	0025-00005000	0026-00005000
RSTL 6300	6300	23450	97,0	0024-00006300	0025-00006300	0026-00006300
RSTL 8000	8000	25390	97,2	0024-00008000	0025-00008000	0026-00008000

Type	Size	Copper kg	Total kg	Dimensions approx. in mm					Mounting
				a	b	c	d	e	
RSTL 1200	UI 120/51	4,4	13,6	166	136	232	146	160	M6
RSTL 1500	UI 120/61	4,5	15,0	166	146	232	146	160	M6
RSTL 1800	UI 120/75	5,5	17,0	166	160	232	146	160	M6
RSTL 2000	UI 132/72	5,9	20,0	166	160	250	146	176	M6
RSTL 2200	UI 150/52	6,6	21,0	194	140	278	174	200	M6
RSTL 2500	UI 150/65	7,2	24,8	194	153	278	174	200	M6
RSTL 3000	UI 150/77	7,6	28,0	194	165	278	174	200	M6
RSTL 4200	UI 150/92	9,2	31,0	194	180	278	174	200	M6
RSTL 5000	UI 150/103	12,9	38,5	194	191	278	174	200	M6
RSTL 6300	UI 180/78	16,8	48,0	236	181	331	204	240	M8
RSTL 8000	UI 180/93	20,7	57,0	236	204	331	204	240	M8