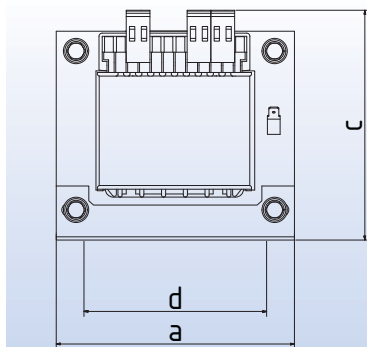
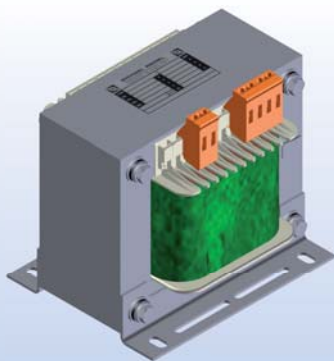


Single-phase control transformers according to VDE 0570 part 2-2, EN 61558-2-2

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



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

General information:

- Voltage adaptation through $\pm 5\%$ taps on the primary side
- Compact, low-weight design
- High reliability and long life
- Low overall losses, high efficiency
- Above-averagely high power for short-time operation (S3)
- Temperature reserves, can also be loaded with full current at T_a of 60°C and class B
- High output voltage stability

Design:

Open frame, stationary, for device installation and assembly in dry rooms, separate windings. Connection to leakage current-resistant transformer terminals with screw fastening. The transformer terminals are protected against back of hand and finger contact according to accident prevention regulations (BGV A3). PE connection as 6.3x0.8mm tab connector.

IP 00, insulation class E, max. ambient temperature of 40°C ($t_{a40^\circ\text{C}/\text{E}}$).

Type	Power VA	500//230 V Item no:	400//230 V Item no:	230//230 V Item no:	500//24 V Item no:	400//24 V Item no:	230//24 V Item no:
RSTN 50	50	0311-00000050	0312-00000050	0313-00000050	0314-00000050	0315-00000050	0316-00000050
RSTN 75	75	0311-00000075	0312-00000075	0313-00000075	0314-00000075	0315-00000075	0316-00000075
RSTN 100	100	0311-00000100	0312-00000100	0313-00000100	0314-00000100	0315-00000100	0316-00000100
RSTN 130	130	0311-00000130	0312-00000130	0313-00000130	0314-00000130	0315-00000130	0316-00000130
RSTN 200	200	0311-00000200	0312-00000200	0313-00000200	0314-00000200	0315-00000200	0316-00000200
RSTN 250	250	0311-00000250	0312-00000250	0313-00000250	0314-00000250	0315-00000250	0316-00000250
RSTN 320	320	0311-00000320	0312-00000320	0313-00000320	0314-00000320	0315-00000320	0316-00000320
RSTN 400	400	0311-00000400	0312-00000400	0313-00000400	0314-00000400	0315-00000400	0316-00000400
RSTN 500	500	0311-00000500	0312-00000500	0313-00000500	0314-00000500	0315-00000500	0316-00000500
RSTN 630	630	0311-00000630	0312-00000630	0313-00000630	0314-00000630	0315-00000630	0316-00000630
RSTN 800	800	0311-00000800	0312-00000800	0313-00000800	0314-00000800	0315-00000800	0316-00000800
RSTN 1000	1000	0311-00001000	0312-00001000	0313-00001000	—	—	—
RSTN 1100	1100	0311-00001100	0312-00001100	0313-00001100	—	—	—
RSTN 1300	1300	0311-00001300	0312-00001300	0313-00001300	—	—	—
RSTN 1600	1600	0311-00001600	0312-00001600	0313-00001600	—	—	—
RSTN 2000	2000	0311-00002000	0312-00002000	0313-00002000	—	—	—
RSTN 2500	2500	0311-00002500	0312-00002500	0313-00002500	—	—	—
RSTN 3000	3000	0311-00003000	0312-00003000	0313-00003000	—	—	—

Type	Copper kg	Total kg	Dimensions approx. in mm					Mounting
			a	b	c	d	e	
RSTN 50	0,27	1,2	78	71	89	56	46	M4
RSTN 75	0,29	1,5	85	68	93	64	47	M4
RSTN 100	0,34	2,1	85	82	93	64	61	M4
RSTN 130	0,45	2,3	96	78	104	84	60	M5
RSTN 200	0,58	2,9	96	88	104	84	70	M5
RSTN 250	0,66	3,6	96	102	104	84	84	M5
RSTN 320	0,73	4,3	105	104	110	84	85	M5
RSTN 400	1,03	5,2	120	100	120	90	82	M5
RSTN 500	1,10	6,9	120	120	120	90	102	M5
RSTN 630	1,68	7,8	150	107	145	122	84	M6
RSTN 800	2,50	10,0	150	124	145	122	101	M6
RSTN 1000	2,60	12,8	150	150	145	122	127	M6
RSTN 1100	2,80	12,7	174	128	157	135	96	M6
RSTN 1300	3,13	14,7	174	138	157	135	106	M6
RSTN 1600	3,40	16,7	174	148	157	135	116	M6
RSTN 2000	5,00	20,1	195	154	178	150	122	M8
RSTN 2500	6,00	24,0	195	176	178	150	144	M8
RSTN 3000	6,60	26,6	195	182	178	150	150	M8