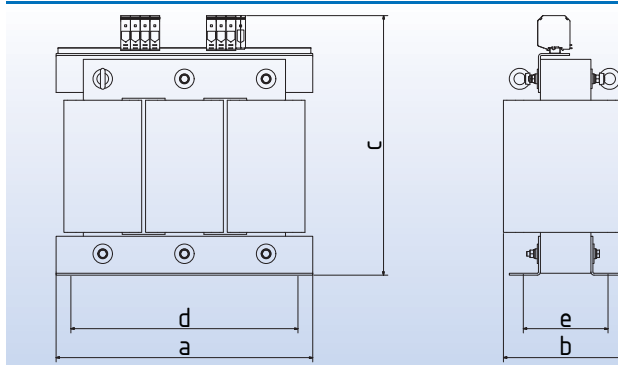
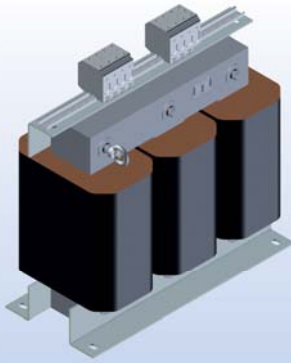




Three-phase grid transformers according to VDE 0570 part 2-1, EN 61558-2-1,

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



Available in accordance with VDE 0532 upon request.

Fig. Upright design with terminal blocks

General information:

The delta core packages of our three-phase core transformers of higher power are composed of alternating layers of sheet metal strips. The windings are vacuum-impregnated with the core and then fired for several hours in the drying kiln.

Special features of the RDST series:

- Core transformers with dry design according to EN 61558 / VDE 0570
- Designed for maximum efficiency
- The solid planning guarantees the nearly unlimited life of our transformers even if overload occurs
- Connections up to 415A to terminal blocks, additionally bolts, bus bars or cable lugs (non-dimensioned)
- Insulation class F
- Individual planning and hence changes in dimensions and weights possible
- Loss-optimised series

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

* Depending on the design and winding type for special currents all dimensions, particularly the dimension b, can be enlarged by up to 100mm!

Dimensions d and e upon request

Type	Power kVA	Item no:	Copper kg	Total kg	Dimensions approx. in mm			
					a	b*	c	c1 from 63A
RDST 40	40	0335-00000040	85	180	550	220	460	c+100
RDST 50	50	0335-00000050	91	210	550	270	460	c+100
RDST 63	63	0335-00000063	113	250	550	300	470	c+100
RDST 80	80	0335-00000080	121	260	650	300	570	c+100
RDST 100	100	0335-00000100	137	300	650	320	570	c+100
RDST 125	125	0335-00000125	176	380	720	320	570	c+150
RDST 160	160	0335-00000160	239	510	720	380	620	c+150
RDST 170	170	0335-00000170	265	560	800	360	680	c+150
RDST 200	200	0335-00000200	287	630	800	400	680	c+150
RDST 250	250	0335-00000250	312	680	800	450	760	c+150
RDST 320	320	0335-00000320	345	840	1060	420	900	c+150
RDST 400	400	0335-00000400	381	1090	1060	470	900	c+150
RDST 500	500	0335-00000500	428	1170	1060	520	900	c+150
RDST 630	630	0335-00000630	485	1580	1060	600	900	c+150
RDST 800	800	0335-00000800	708	1800	1060	710	900	c+150