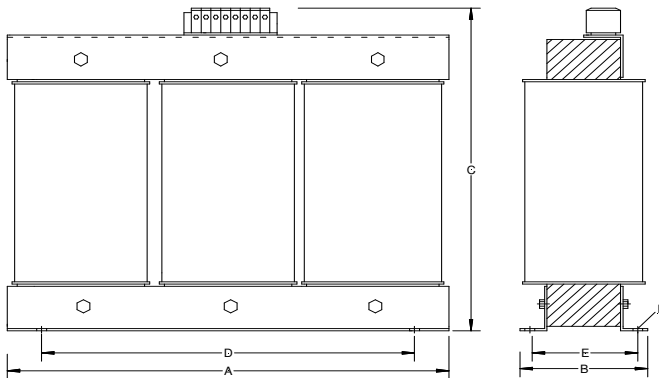


5. Three – phase transformers

5.1 Type DT 0.16 - 20 KVA vertical

Corresponding to VDE 0570/ DIN EN 61558-2-1 DIN EN 61558-2-4 DIN EN 61558-2-6



Construction:

Open transformer separate windings. Type protection IP 00 suitable for installations up to IP 23.
Corrosion protection via complete impregnation. Max. ambient temperature 40° C
Insulation class „E“

Type	Power KVA	Design size Core	Copper weight kg	Total weight kg	Dimensioning					
					A mm	B mm	C mm	D mm	E mm	F mm
DT 0.16	0.16	UI 60	0.7	2.5	120	79	112	90	49	4.8
DT 0.20	0.20	UI 75	1.4	4.2	150	85	136	113	50	5.8
DT 0.32	0.32	UI 75	1.6	5.8	150	100	136	113	65	5.8
DT 0.40	0.40	UI 75	1.6	5.8	150	100	136	113	65	5.8
DT 0.50	0.50	UI 90	1.8	6.5	180	92	157	136	57	8.0
DT 0.63	0.63	UI 90	2.2	8.5	180	102	157	136	67	8.0
DT 0.80	0.80	UI 90	2.9	10.4	180	112	157	136	77	8.0
DT 1.00	1.00	UI 114	3.4	14.0	228	104	198	176	71	7.0
DT 1.25	1.25	UI 114	4.9	15.5	228	104	198	176	71	7.0
DT 1.60	1.60	UI 120	5.8	19.0	240	117	208	185	81	10.0
DT 2.00	2.00	UI 120	6.9	23.0	240	132	208	185	96	10.0
DT 2.50	2.50	UI 132	8.5	30.0	264	141	228	200	102	10.0
DT 3.15	3.15	UI 150	12.0	42.0	300	147	260	224	119	10.0
DT 4.00	4.00	UI 150	13.0	46.0	300	160	260	224	132	10.0
DT 5.00	5.00	UI 180	15.0	51.0	360	153	305	264	125	10.0
DT 6.30	6.30	UI 180	18.0	60.0	360	168	305	264	140	10.0
DT 8.00	8.00	UI 210	25.0	73.0	420	163	360	316	133	12.0
DT 10.00	10.00	UI 210	26.0	74.0	420	163	428	316	133	12.0
DT 12.50	12.50	UI 210	33.0	91.0	420	173	428	316	143	12.0
DT 16.00	16.00	UI 210	38.0	115.0	420	203	428	316	173	12.0
DT 20.00	20.00	UI 210	42.0	141.0	420	233	428	316	203	12.0