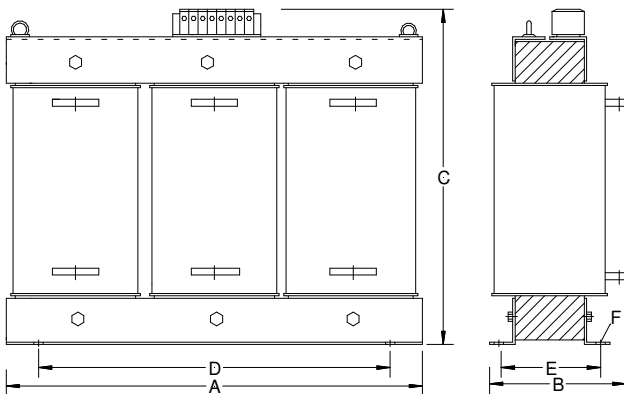


Three – phase transformers

5.5 Type DL 22 - 400 KVA

Corresponding to VDE 0532/ DIN EN 60076
VDE 0570/ DIN EN 61558



Construction:

Open transformer separate winding. Type protection IP 00 suitable for installations up to IP 23. Corrosion protection via complete impregnation. Max. ambient temperature 40° C.

To achieve an optimal efficiency we use low-loss steel-plates. The windings consist of high class enamelled copper wire of the classes of insulation F or H.

Connecting elements act in accordance with amperage and are either clamps bolts or copper taps. Assembling on horizontal faces applicable for protection class 1. Other frequencies modified ambient temperatures Power range up to 1000 KVA on request.

Type	Power KVA	Uk %	*PFE W	*PCu W	Copper weight kg	Total weight kg	Dimensioning					
							A mm	B mm	C mm	D mm	E mm	F mm
DL 22	22	5.3	151	1095	25.0	105.0	480	220	475	356	154	13x20
DL 28	28	4.1	162	1033	26.0	131.0	480	250	475	356	184	13x20
DL 35	35	3.6	192	1035	28.0	160.0	480	280	475	356	214	13x20
DL 40	40	3.7	192	1196	43.0	175.0	480	280	475	356	214	13x20
DL 50	50	3.7	258	1750	41.0	226.0	540	285	580	450	205	13x20
DL 56	56	3.6	258	1802	51.0	236.0	540	285	580	450	205	13x20
DL 63	63	4.1	297	2286	48.0	270.0	600	285	660	500	215	18x26
DL 80	80	3.8	333	2479	67.0	312.0	600	300	660	500	230	18x26
DL 100	100	4.0	376	3035	80.0	357.0	600	340	660	500	250	18x26
DL 125	125	3.9	475	3926	83.0	453.0	720	360	750	600	250	18x26
DL 140	140	3.9	497	3977	100.0	470.0	720	370	750	600	250	18x26
DL 180	180	3.7	545	5195	110.0	580.0	720	420	750	600	295	18x26
DL 200	200	3.4	676	5343	116.0	736.0	900	440	810	750	275	18x26
DL 250	250	4.5	676	6603	165.0	785.0	900	440	810	750	275	18x26
DL 315	315	4.5	786	6669	236.0	934.0	900	470	810	750	300	18x26
DL 400	400	5.1	966	8455	252.0	1171.0	900	540	810	810	360	18x26

*see technical annotations 17.1