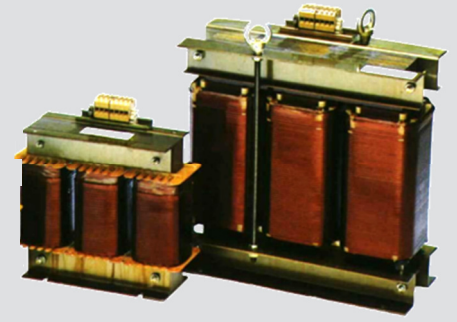


Three Phase Vertical Isolating Transformer

Floor standing sizes up to 150kVA

The 3-phase isolating transformers in this series meet the requirements of EN 61558. They are designed according to the following specifications:

- Input voltage selectable
- Primary typical nominal voltage range 200V-1000V incl. taps (e.g. +/- 10% over voltage taps)
- Maximum 4 separate secondary windings in each phase incl. any number of taps possible.
- Nominal secondary voltages calculated for 80% load as default
- Copper safety shield / EMI shield between the windings (optional).
- Temperature-bimetal switches for temperature monitoring (optional)
- Upon request by the customer for low secondary voltage: Non-isolated cable lug connection (optional)
- Sizes above 20kVA has eyes for lifting
- Made from UL approved materials only
- 100% Electrical and flash tested



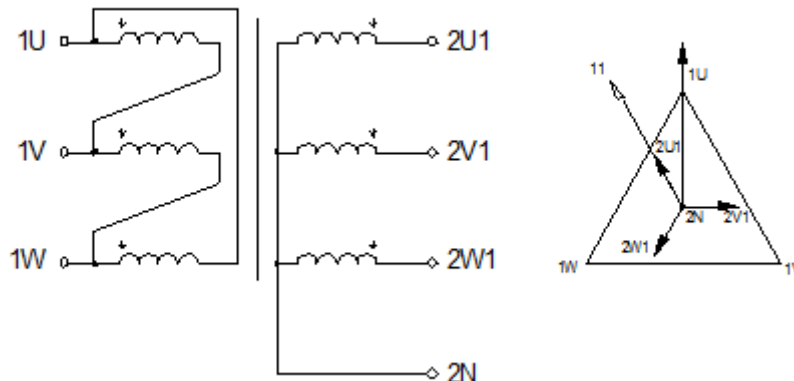
Specifications

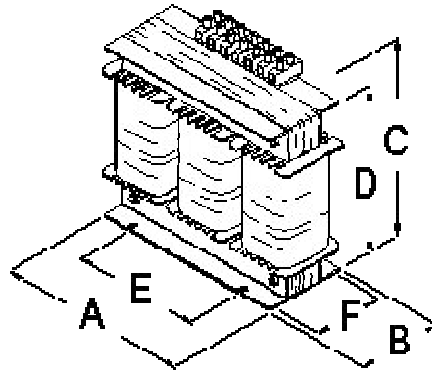
Power:	20 – 150,000 VA
Frequency:	50-60 Hz
Primary:	On request
Secondary:	On request
Vector group:	Dyn-11 or per request
T Ambient:	Max 40°
Insulation cl.:	Up to cl. F (155°C)
According to:	IEC989/EN61558-2-1, EN61558-2-4



Connection:

Dyn11



Dimensions and fittings:


Power (kVA)	Dimensions approx. (In mm)						Weight (kg)
	A	B	C	D	E	F	
0.01-0.06	120	75	125	102	67	48	2.0
0.01	120	85	125	102	67	58	2.6
0.02	150	85	150	127	80	56	4.0
0.03	150	100	150	127	80	71	5.5
0.045	177	95	175	152	90	65	6.9
0.06	177	105	175	152	90	75	8.5
0.08	208	105	200	177	110	71	10.5
1.00	208	123	200	177	110	89	13.8
1.25	228	113	225	202	130	80	15.4
1.5	240	123	225	202	130	90	18.0
1.75	240	133	225	202	130	100	21.0
2	240	115	310	255	160	76	23.4
2.8	240	130	310	255	160	92	31.0
3.5	300	145	310	255	160	105	37.5
4.0	300	155	310	255	160	117	43.0
5.0	300	160	355	305	200	115	54.0
6.5	300	180	355	305	200	130	64.0
8.5	420	175	420	355	240	120	82.0
10	420	185	420	355	240	130	95.0
12	420	210	420	355	240	160	102
15	420	245	420	355	240	190	107
20	495	240	535	465	380	-	145
25	495	250	535	465	380	-	164
30	540	250	615	535	420	-	200
40	540	270	615	535	420	-	250
50	670	290	655	555	470	-	245
60	670	180	655	555	470	-	280
70	670	300	805	705	470	-	325
80	710	300	805	705	470	-	360
100	710	320	805	705	470	-	430
125	710	320	955	855	470	-	540
150	810	340	944	855	470	-	600