

Three Phase Enclosed Isolated Transformer

Floor standing sizes up to 150kVA

The 3-phase isolating transformers in this series meet the requirements of EN 61558. They are enclosed to IP23 and designed according to the following specifications:

- Input voltage upon request
- Primary typical nominal voltage range 200V-1000V incl. taps possible (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).
- Made from UL approved materials only
- 100% Electrical and flash tested



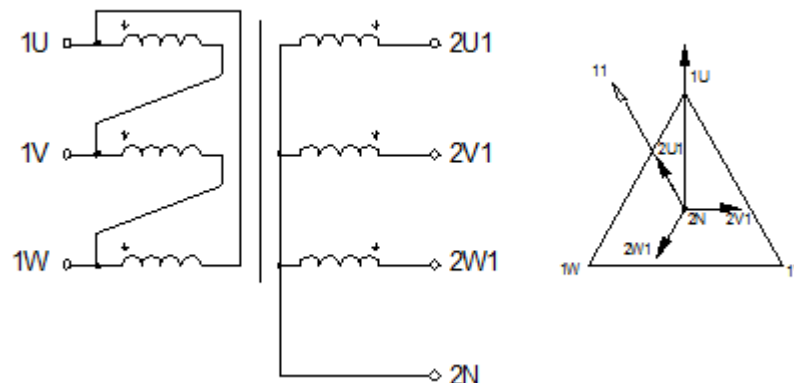
Specifications

Power:	2 – 150,000 VA
Frequency:	50-60 Hz
Max Tamb.:	30 °C
Protection:	IP23
Connection:	Terminals at transformer
Coupling:	Dyn-11 or per request
According to:	IEC 989 EN 61558-2-1 EN61558-2-4

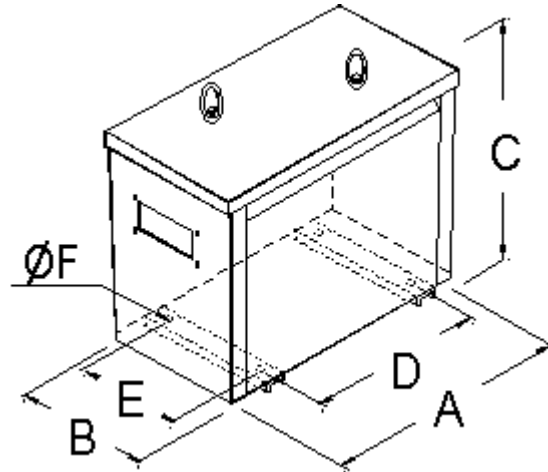


Connection:

Dyn11



Dimensions and fittings:



Power (kVA)	Dimensions approx. (In mm)						Weight (kg)
	A	B	C	D	E	F	
2	350	250	380	160	180	11	31
2.8	350	250	380	160	180	11	39
3.5	350	250	380	160	180	11	45.5
4	350	250	380	160	180	11	51
5	420	250	435	200	180	11	64
6.5	420	250	435	200	180	11	74
8.5	480	320	520	240	210	11	85
10	480	320	520	240	210	11	117
12	480	320	520	240	210	11	119
15	480	320	520	240	210	11	139
20	580	320	640	380	250	11	163
25	580	320	640	380	250	11	182
30	650	390	710	420	320	11	222
40	650	390	710	420	320	11	277
50	720	390	770	470	340	11	266
60	720	390	770	470	340	11	306
70	760	410	920	470	340	11	355
80	760	410	920	470	340	11	390
100	760	490	920	470	370	11	465
125	900	490	1070	470	370	11	585
150	900	490	1070	470	370	11	645