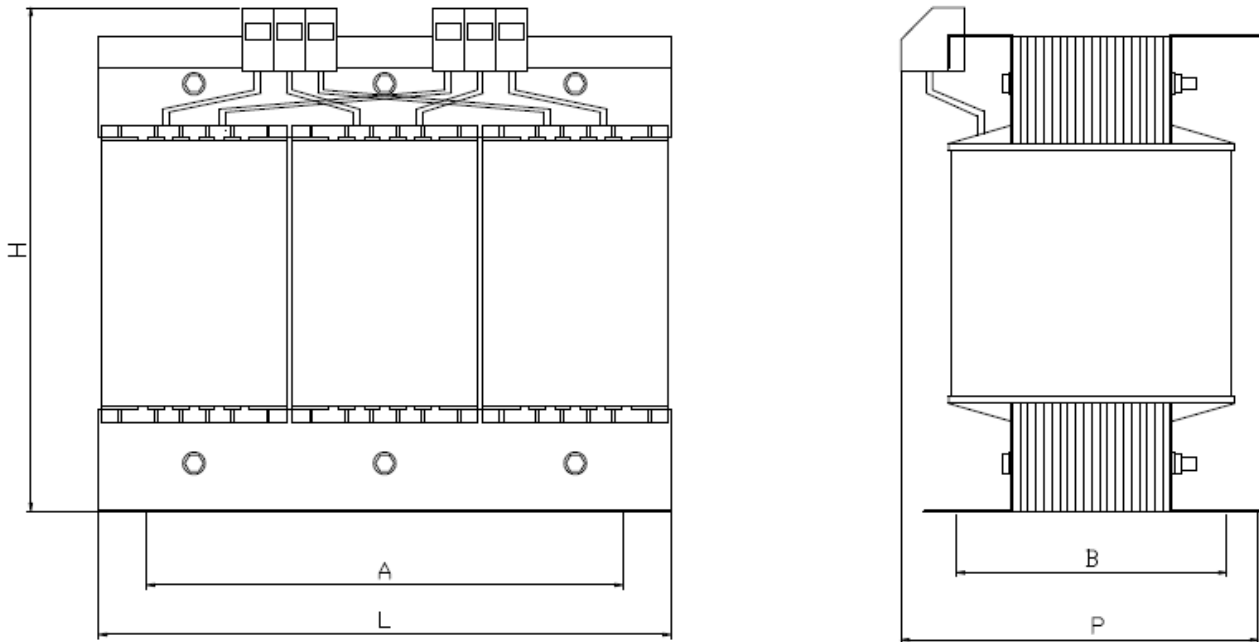


## THREE PHASE TRANSFORMERS



**Technical data :** Input 400.V at 50/60 Hz and Output 230.V

**Reference regulations:** separating transformers (EN 61558-1 CEI 96-3), control transformers (EN 61558-2-2 CEI 96-9), isolating transformers (EN 61558-2-4 CEI 96-8) and safety transformers (EN 61558-2-6 CEI 96-7)

**Protection index:** IP00

**Ambient temperature:** 35°C

**Thermal insulation class:** B (130°C)

**The transformers are immersed in an insulating liquid**

**Class "I":** Grounding; **Class "II":** Galvanic insulation

POWER (VA)	DIMENSIONS (mm)			FIX DISTANCE (mm)		WEIGHT (KG)
	L	H	P	A	B	
300	150	135	120	125	68	5,6
500	180	160	130	150	81	10
750	180	160	140	150	91	11,3
1000	180	160	155	150	106	15
1600	240	220	160	200	96	21,4
3000	300	285	180	250	110	33,5
5000	300	285	180	250	130	44,6
8000	360	335	195	325	135	56
10000	360	335	205	325	145	64
12000	360	335	215	325	155	72
15000	360	335	225	325	165	80

Three phase transformers are realised according to the European legislation EN 61558-1 and CEI 96-3, to the American legislation UL 506 and UL 1585 and to the Canadian legislation CSA 22.2 n66 in order to be used in the electromechanical industry and electromedical field as well.

They are characterised by three primary windings at the frequency of 50/60 Hz and by three secondary windings. Very important are the connections between the windings - which can be star, triangle or zig-zag - because they determine the displacement between primary and secondary. In the star connection the neutral is accessible to the terminal.

The supply voltage must not exceed 1000VAC and 500Hz.

The transformers are immersed in an insulating liquid and/or tropicalized for a better yield and a better reliability in wet places.

Our products are entirely realised in Italy with first choice raw materials strictly selected in order to guarantee the best quality and safety.

**Our Technical Department is qualified and prepared to satisfy all kind of demands including tailor made requests.**