

THREE-PHASES INSULATION TRANSFORMERS

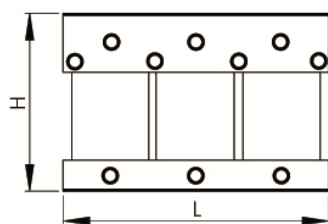


Figure 2

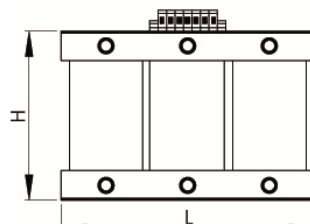
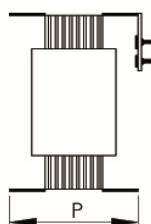
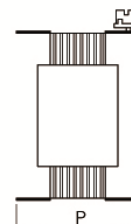


Figure 1



Power (VA)	Loss (W)	Figure	Weight (kg)	Dimensions (mm)		
				L	P	H
160	18	1	5,4	140	90	135
250	25	1	6,7	180	90	160
400	35	1	9,7	180	110	160
630	47	1	12,2	180	120	160
1000	72	1	18,2	240	130	210
1600	100	1	26,2	240	155	210
2500	142	1	34,5	300	144	260
4000	175	1-2	46,5	360	160	310
6300	228	1-2	57,1	360	170	310
10000	304	1-2	74,7	360	180	310
16000	445	1-2	105,2	420	200	360
25000	645	1-2	152,2	480	232	410
40000	910	2	216,2	540	290	460

Technical Characteristics:

- ❖ Electrical three-phases transformer for separation
- ❖ Varnish immersion group H and oven drying
- ❖ Insulation group F
- ❖ Protection degree: IP00
- ❖ Maximal ambient operating temperature: 45 °C
- ❖ Insulation transformers are used to electrically separate the charge against the network and to get 3 supply phases and neutral for a three-phase network without neutral leading to a single phase voltage
- ❖ Insulation transformers are available to satisfy specific requirements
- ❖ Safety Standards: IEC 61558-1; IEC 61558-2-4, IEC 61558-2-6 and IEC 61558-2-15*

N.B: (*) On request, it is possible to add electrostatic shields between the input and the output