

Characteristics

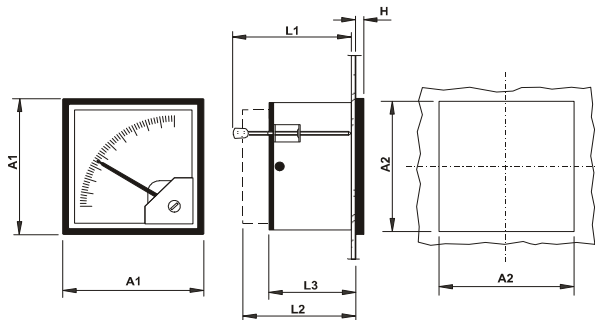
The double voltmeter has two iron moving systems that are electrically insulated and physically separate. Its proper to measure the coincidence between generator voltage and mains voltage.

The scale are situate in opposite position, in this way when the two voltages are equals the pointers will be in 45 degrees positions over the synchronism voltage mark.



Technical Data (NBR 5180)

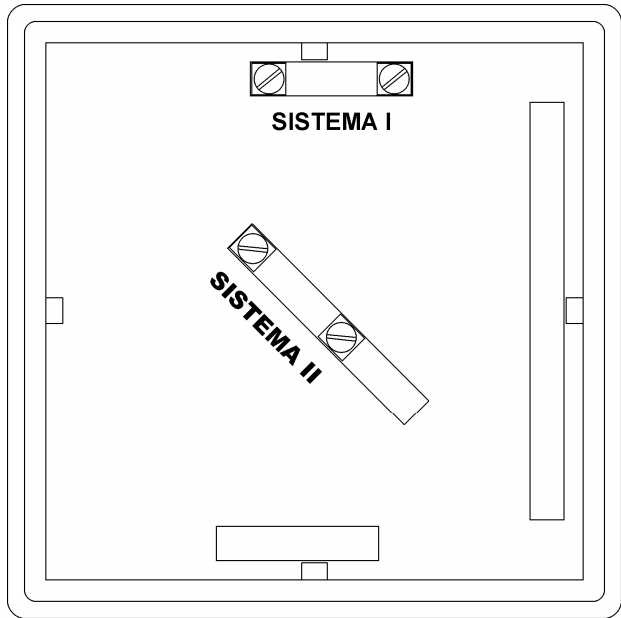
Size	144x144
Housing	Hammered gray painted steel plate
Front bezel	Gray plastic
Front window	Glass
Pointer deflection	90°
Wave form	Sinusoidal
Accuracy class	1,5% for Ac
Fastening	Threaded studs
Overload	Permanently: 1,2 x Un 2 x UN / 0,5s
High voltage test	2 kV 60Hz 1 mim
Protection	IP52
Consume	4VA end of scale



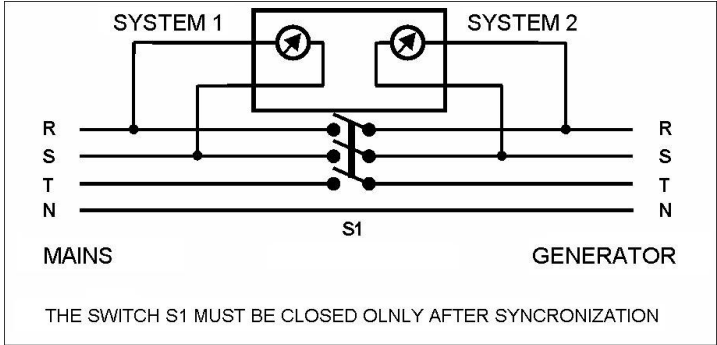
Dimensional

Dimensions in mm

Dimensio ns	A1	A2	H	L1	L2	L3
144x144	144	138	7,5	109	96	79



Connection scheme



Synchronism Double Voltmeter	Catalogue nº				
	N 0 0 1 4 6 - - - -				
Dimensions: 144x144mm					
Nominal Frequency 50Hz 60Hz			1 2		
Input Voltage (+/- 20%) 110V TP Connection 115V TP Connection 127V 220V 380V 440V Others				1 2 3 4 5 6 0	
Model HB Exportation					H E
Additional Information Complement (Inform the synchronism voltage, And primary and secondary PT Voltage) Normal (Inform the synchronism voltage)					C 1

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