



NS

ULTRA-ISOLATION TRANSFORMERS

► NS: Much more than insulation

The electrical distribution mains is usually perturbed by noises induced by machines, industrial equipments, switching transients, storms, crafts, etc. The noises or interferences of the mains are wrongly treated like data, making deviations in the obtained results of the calculation systems, analysers, electronic instruments, etc.

The **NS** transformer series of **SALICRU** solves the problems, since they are capable, thanks to the triple shield that it has, to attenuate the electrical noise in the power supply (up to 140 dB on common mode).

► QUALITY PERFORMANCES

- Output frees of electrical noises.
- Triple screen shield.
- Low couple capacity.
- High insulation (1000 MΩ)
- High efficiency.
- Silent.
- Models from 300 VA to 9000 VA.

► APPLICATIONS: The perfect isolation

- Industrial process controls.
- Electronic instrumentation.
- Communication systems.
- Medical analysers.
- Audio/video records.
- Telemetry.



► NS-6 model

► TECHNICAL SPECIFICATIONS

MODEL		NS	
INPUT	Single phase voltage	230 V	
	Frequency range	47 ÷ 53 Hz	
OUTPUT	Single phase voltage	230 V	
	Single phase voltage	140 dB	
	Electromagnetic noise at 50 cm distance	0,1 Gauss	
GENERALS	Dielectric strength	2500 V minimum	
	DC isolation	Input to output	1000 MΩ
		Output to ground	
		Input to ground	
	Permanent permissible overvoltage	110% of nominal	
Shield	Triple		
STANDARDS	Safety	EN 61558	
	Marking	CE	
	Quality and environmental management	ISO-9001 and ISO 14001 TÜV	

Data liable to changes without prior notice.

► RANGE

MODEL	POWER (VA)	DIMENSIONS (D x W x H mm)	WEIGHT (Kg)
NS-3	300	190 x 155 x 155	9
NS-6	600	210 x 155 x 155	11
NS-10	1000	235 x 205 x 155	15
NS-20	2000	290 x 205 x 195	26
NS-30	3000	325 x 205 x 195	33
NS-45	4500	365 x 205 x 195	41
NS-60	6000	385 x 205 x 195	45
NS-90	9000	465 x 305 x 285	100



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