

# Electrostatically shielded transformers



## Type SDT

Specially designed single-phase isolating transformers with high transient suppression and low noise level. Designed and tested according to norm EN61558-2-19. SDT transformers are electrostatically shielded and have output filters which protect systems from unwanted "noise" and highfrequency voltages that can occur due to switching and loading on distribution lines. Portable type, easy installation.

### Applications:

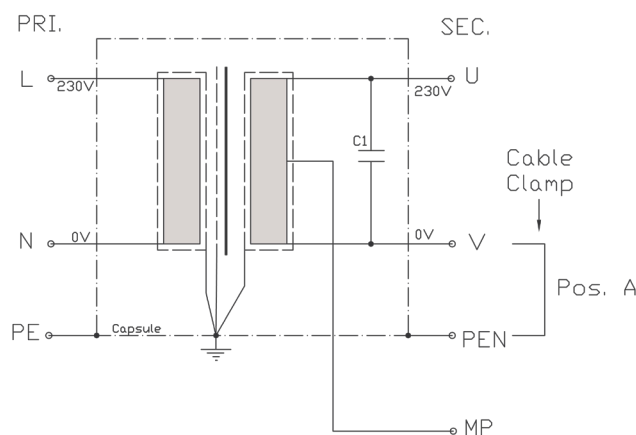
Designed to protect equipment that requires a low-noise voltage in order to work without problems e.g.: computer equipment, telephone exchanges and audio-equipment.

### Technical specifications

- Input voltage: 230 V + 10%
- Frequency: 47-63 Hz
- Output voltage: 230 V + 10%
- Attenuation effect: 146 dB phase - ground  
80 dB phase - phase
- According to: EN61558-2-19
- Test/insulating voltage: 4kV AC RMS
- Construction class: I
- Insulation class: B (130°C)
- Ambient temp. ( $t_a$ ): 40°C
- Degree of protection: IP40



### Wiring diagram



Type	Voltage Sec. (V)	Current Sec. (A)	Power (VA)	Fuse (A)	Dimensions LxWxH (mm)	Weight (Kg)	Art. no.
<b>230/230 V</b>							
SDT 125	230	0,65	125	10	220x165x136	7,0	5-239-000010
SDT 250	230	1,07	250	10	310x165x136	10,0	5-239-000009
SDT 500	230	2,2	500	10	310x165x136	13,0	5-239-000008
SDT 1000	230	4,3	1000	10	440x270x180	22,0	5-239-000007
SDT 1500	230	6,5	1500	10	440x270x180	29,0	5-239-000006
SDT 2300	230	10	2300	10	440x270x180	36,0	5-239-000005