



ITF 6A, ITF 14A ISOLATION TRANSFORMER 80 dB



ITF 14A

- Isolation transformer 80 dB
- Meets the requirements of IEC / EN 61000-4-16
- Two models available



ITF 6A

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The Isolation Transformer (ITF) provides more as the 60 dB decoupling as required in IEC / EN 61000-4-16. The ITF is placed between coupling network and mains. It can be used for a mains frequency in the range 47 to 63 Hz. Two types are available, IFT 6A for 6.5 Amps and ITF 14A for 14.4 Amps.

Technical specifications

Input voltage:	230 V
Output voltage:	230 V
Output current:	14.4 A (ITF 14A), 6.5 A (ITF 6A)
Mains frequency range:	47 to 63 Hz
Isolation:	80 dB (15 Hz to 150 kHz)
Test / insulating voltage:	4 kV AC RMS
Standard:	EN 61558-2-4
Construction class:	1
Insulation class:	B (130°C)
Ambient temperature:	40°C
Protection class:	IP 23
Mains connection (input):	ITF 14A: terminal, ITF 6A: Schuko connector with 2.5 m cable
Output socket:	ITF 14A: terminal, ITF 6A: 2x Schuko

Mechanical specifications IFT 14A

Size (L x W x H):	307 mm x 400 mm x 505 mm
Weight:	approx. 49 kg

Mechanical specifications IFT 6A

Size (L x W x H):	440 mm x 270 mm x 180 mm
Weight:	approx. 29 kg

Model No. and options

Part number	Description
257001	IFT 14A Decoupling device accord. IEC 61000-4-16, 14.4 A, 80 dB
257000	IFT 6A Decoupling device accord. IEC 61000-4-16, 6.5 A, 80 dB