

ITF 6, ITF 14 ISOLATION TRANSFORMER 60 dB



ITF 14

- Isolation transformer 60 dB
- Meets the requirements of IEC / EN 61000-4-16
- Two models available

The Isolation Transformer (ITF) provides 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 6 for 6.5 Amps and ITF 14 for 14.4 Amps.

Technical specifications

Input voltage:	230 V
Output voltage:	230 V
Output current:	14.4 A (ITF 14), 6.5 A (ITF 6)
Mains frequency range:	47 to 63 Hz
Isolation:	60 dB (15 Hz to 150 kHz)
Test / insulating voltage:	4 kV AC RMS
Standard:	EN 61558-2-19
Construction class:	1
Insulation class:	B (130°C)
Ambient temperature:	40°C
Protection class:	IP 20
Mains connection (input):	Schuko connector with 2.5 m cable
Output socket:	Schuko (IFT 14: 2x Schuko)



ITF 6

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Mechanical specifications IFT 14

Size (L x W x H):	320 mm x 250 mm x 200 mm
Weight:	approx. 32 kg

Mechanical specifications IFT 6

Size (L x W x H):	310 mm x 240 mm x 183 mm
Weight:	approx. 25.5 kg

Model No. and options

Part number	Description
AX007484	IFT 14 Decoupling device accord. IEC 61000-4-16, 14.4 A, 60 dB
AX007485	IFT 6 Decoupling device accord. IEC 61000-4-16, 6.5 A, 60 dB

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