

# Product catalogue.

Forty-seven years of Cyprus-built dry-type transformers —  
current, voltage, power. 2VA to 60KVA. Standard codes,  
custom builds, mounting library, and full standards reference.

## Transfonix LTD

Ipsilantou Str. 13 · Larnaca 6304 · Cyprus  
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# 03

## CATEGORIES

# Twelve transformer categories.

101

### Isolating & control

Panel-mounting designs, single-phase, for distribution boards.

102

### Halogen lighting

Low-voltage step-down for halogen lamp installations.

103

### Pool lighting

IP-rated transformers for swimming pool underwater lighting.

104

### Mains isolation

1:1 isolation from the mains — 240V to 240V.

106

### Autotransformers, 1-phase

Step-up and step-down voltage conversion.

107

### Audio

Broadcast and studio-grade signal transformers.

108

### Inverter

High-frequency capable, low-loss cores.

109

### Portable, Class II

Site-safe tool transformers, reduced-shock-risk.

110

### Power, 1-phase

Up to 25 KVA, standard or custom.

301

### Power, 3-phase

Double-wound, up to 60 KVA.

302

### Autotransformers, 3-phase

Heavy-duty industrial voltage matching.

303

### Motor-starting autotransformers

Reduced-voltage starters for large induction motors.

## FREQUENCY

Designed for 50 Hz. Operates at 60 Hz without damage.

## POWER RANGE

2 VA to 60 KVA. Single and three-phase coverage.

## DIMENSIONS

W × D × H, in centimetres. Total brut envelope including connectors.

# 04

COMPLIANCE · RELIABILITY

## Quality standards.

Within our efforts for high and steady quality we apply ISO 9001 procedures and conformance to four British and European standards. Documented procedures, tests, and inspections run throughout production. All records live in a technical file available for inspection on request.

**BS EN 61558-1:1998**

**General requirements + tests**

**BS EN 61558-2-2:1998**

**Control transformers**

**BS 171:1978**

**Power transformers**

**BS EN 60947-4-1:1992**

**Switchgear & controlgear**

RELIABILITY TO OVERLOAD

**200% / ½ hr · 150% / 1 hr · 125% / 4 hrs**

Every Transfonix transformer is designed to take these overloads without damage. CE-marked, ISO 9001, BS-conformant — that's our minimum, not our ceiling.

# 05

MOUNTING LIBRARY · GROUPS 1 TO 2

## Mounting styles.

### GROUP 01

### Basic 01 — "D" bracket



**01-0101**  
for PCB mounting



**01-0202**  
with solder tags



**01-0303**  
with leads



**01-0404**  
with PVC connectors

### GROUP 02

### Basic 02 — "L" angles



**02-0202**  
with solder tags



**02-0404**  
with PVC connectors

# 06

MOUNTING LIBRARY · GROUPS 3 TO 4

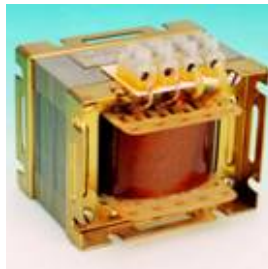
## Mounting styles.

### GROUP 03

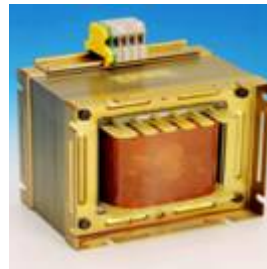
### Basic 03 — frames



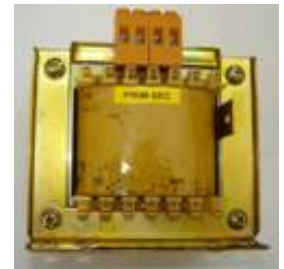
**03-0202**  
with solder tags



**03-0404**  
with PVC connectors



**03-0606**  
with terminals



**03-0505**  
with speed-fix terminals

### GROUP 04

### Basic 04 — covers



**04-1010**  
in/out 3-core PVC cable



**04-0404**  
with PVC connectors



**04-1007**  
in 3-core PVC / out 2-way  
American socket



**04-1008**  
in 3-core PVC / out 3-way  
American socket



**04-1009**  
in 3-core PVC / out PVC  
connectors with metal  
cover



**04-1012**  
in 3-core PVC / out fuse-  
block

# 07

MOUNTING LIBRARY · GROUPS 5 TO 7

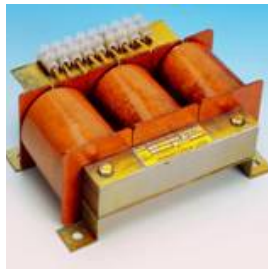
## Mounting styles.

### GROUP 05

#### Basic 05 — 3-phase, sideways



**05-0606**  
with terminals



**05-0404**  
with PVC connectors

### GROUP 06

#### Basic 06 — 3-phase, upright



**06-0404**  
with PVC connectors



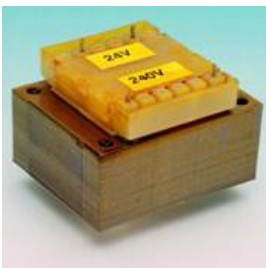
**06-0606**  
with terminals



**06-1616**  
with screws

### GROUP 07

#### Basic 07 — miniature, PCB mount



**07-0101**  
with pins, for PCB  
mounting

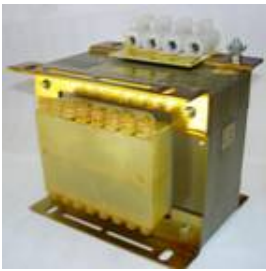
# 08

MOUNTING LIBRARY · GROUPS 8 TO 10

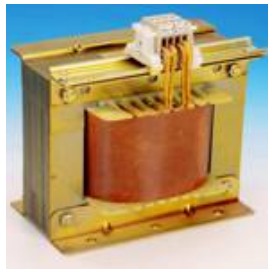
## Mounting styles.

### GROUP 08

#### Basic 08 — 1-phase, "V" brackets



**08-0404**  
with PVC connectors



**08-0606**  
with terminals



**08-1616**  
with screws

### GROUP 09

#### Basic 09 — 1-phase, UI type with "V" brackets



**09-0606**  
with terminals



**09-1616**  
with screws

### GROUP 10

#### Basic 10 — 1-phase, rail-mount



**10-0505 (front)**  
speed-fix terminals,  
symmetrical rail



**10-0505 (bottom)**  
speed-fix terminals,  
symmetrical rail

# 09

## SELECTION GUIDE

# How to select.

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### 01 Find the category

Locate the family — isolating, lighting, power, autotransformer, audio, inverter, or custom.

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### 02 Determine the spec

Load (VA/KVA), line voltage, output voltage, phase count.

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### 03 Pick the code

Read across the catalogue table to the VA column; the FT-prefixed reference code sits opposite.

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### 04 Choose the mounting style

Each category lists supported finished styles. Reference the style code (e.g. "03-0404").

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### 05 Send the inquiry

Quote both codes + quantity. We respond with a written quote in one business day.

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### 06 Need bespoke?

Send a drawing or spec. We engineer to it. No minimum quantity.

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#### WORKED EXAMPLE 1

**Required:** Control transformer, 100 VA, 1-phase, 220V line, 24V output

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TRANSFORMER  
CODE

**FT10940**

STYLE CODE

**03-0404**

#### WORKED EXAMPLE 2

**Required:** Autotransformer, 1-phase, 240/110V, 1000 VA

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TRANSFORMER  
CODE

**FT17165**

STYLE CODE

**03-0404**

# 10

INQUIRY · ORDERING · CUSTOM BUILDS

## Tell us the load.

Quote the load in VA or KVA, the line voltage, the output voltage, and the phase count. If you've drawn a custom requirement, send the drawing — we'll engineer to it. Standard delivery in days from Larnaca; air-freight, DHL, or Datapost to the Gulf when you need it fast. No minimum quantity. No Letter of Credit required for small and medium orders.

### DIRECT LINE

**+357 24 633803**

Larnaca workshop · 08:00–17:00 local

### E M A I L

**info@transfonix.com**

Attach drawings or specs — we reply in writing within one business day

### V I S I T

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### F A X

**+357 24 642550**

Paper orders still welcome