

# 1. Three phase transformers for electrical medical installations.

**POLYLUX**

TTH FAMILY > TTHX1



## Features

Dry type transformer

Anti-flash varnish finish, offering:

Protection against corrosive environments

Increase of electrical isolation

High compression capacity

Reduction of noise level

Increase of product's lifespan

Safety class I

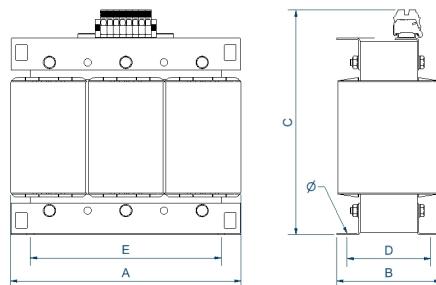
Includes electrostatic screen between primary and secondary terminals and bimetallic temperature sensor

Includes also lifting eyebolts from X VA

Possibility of tailor-made manufacturing

## Technical Characteristics

Rating	1000 VA
Input voltage	400 V
Output voltage	230 V
Frequency	50/60 Hz
Connection group	YNyn0
Protection degree	IP-00
Cooling	AN
Ambient temperature	40°C
Temperature rise	Class F
Insulation	Class F - 155°C
Windings	Class HC - 220°C
Leakage current	4,5 kV (1 min, 50 Hz)
No load voltage	3 %
Leakage current	0,5 mA (sec-earth)
Standards	IEC/EN/UNE-EN 61558-2-15, CE
Weight	16 Kg
Dimensions	240x108x253x80x200 mm 9Ø



+ Info [www.polylux.com](http://www.polylux.com)

Productos equivalentes

# 1. Three phase transformers for electrical medical installations.

**POLYLUX**

TTH FAMILY > TTHX2



## Features

Dry type transformer

Anti-flash varnish finish, offering:

Protection against corrosive environments

Increase of electrical isolation

High compression capacity

Reduction of noise level

Increase of product's lifespan

Safety class I

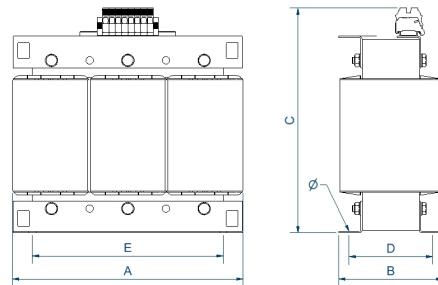
Includes electrostatic screen between primary and secondary terminals and bimetallic temperature sensor

Includes also lifting eyebolts from X VA

Possibility of tailor-made manufacturing

## Technical Characteristics

Rating	2000 VA
Input voltage	400 V
Output voltage	230 V
Frequency	50/60 Hz
Connection group	YNyn0
Protection degree	IP-00
Cooling	AN
Ambient temperature	40°C
Temperature rise	Class F
Insulation	Class F - 155°C
Windings	Class HC - 220°C
Leakage current	4,5 kV (1 min, 50 Hz)
No load voltage	3 %
Leakage current	0,5 mA (sec-earth)
Standards	IEC/EN/UNE-EN 61558-2-15, CE
Weight	22 Kg
Dimensions	240x128x253x100x200 mm 9Ø



+ Info [www.polylux.com](http://www.polylux.com)

Productos equivalentes

# 1. Three phase transformers for electrical medical installations.

 POLYLUX

TTH FAMILY > TTHX3.15



## Features

Dry type transformer

Anti-flash varnish finish, offering:

Protection against corrosive environments

Increase of electrical isolation

High compression capacity

Reduction of noise level

Increase of product's lifespan

Safety class I

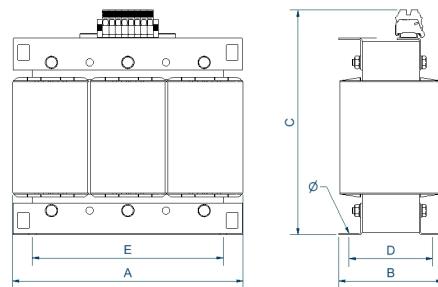
Includes electrostatic screen between primary and secondary terminals and bimetallic temperature sensor

Includes also lifting eyebolts from X VA

Possibility of tailor-made manufacturing

## Technical Characteristics

Rating	3150 VA
Input voltage	400 V
Output voltage	230 V
Frequency	50/60 Hz
Connection group	YNyn0
Protection degree	IP-00
Cooling	AN
Ambient temperature	40°C
Temperature rise	Class F
Insulation	Class F - 155°C
Windings	Class HC - 220°C
Leakage current	4,5 kV (1 min, 50 Hz)
No load voltage	3 %
Leakage current	0,5 mA (sec-earth)
Standards	IEC/EN/UNE-EN 61558-2-15, CE
Weight	27,5 Kg
Dimensions	300x124x303x96x250 mm 9Ø



+ Info [www.polylux.com](http://www.polylux.com)

Productos equivalentes

# 1. Three phase transformers for electrical medical installations.

**POLYLUX**

TTH FAMILY > TTHX4



## Features

Dry type transformer

Anti-flash varnish finish, offering:

Protection against corrosive environments

Increase of electrical isolation

High compression capacity

Reduction of noise level

Increase of product's lifespan

Safety class I

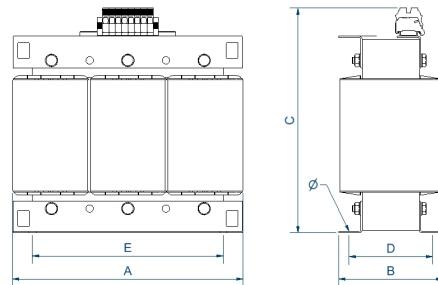
Includes electrostatic screen between primary and secondary terminals and bimetallic temperature sensor

Includes also lifting eyebolts from X VA

Possibility of tailor-made manufacturing

## Technical Characteristics

Rating	4000 VA
Input voltage	400 V
Output voltage	230 V
Frequency	50/60 Hz
Connection group	YNyn0
Protection degree	IP-00
Cooling	AN
Ambient temperature	40°C
Temperature rise	Class F
Insulation	Class F - 155°C
Windings	Class HC - 220°C
Leakage current	4,5 kV (1 min, 50 Hz)
No load voltage	3 %
Leakage current	0,5 mA (sec-earth)
Standards	IEC/EN/UNE-EN 61558-2-15, CE
Weight	29,5 Kg
Dimensions	300x134x303x106x250 mm 9Ø



+ Info [www.polylux.com](http://www.polylux.com)

Productos equivalentes

# 1. Three phase transformers for electrical medical installations.

**POLYLUX**

TTH FAMILY > TTHX5



## Features

Dry type transformer

Anti-flash varnish finish, offering:

Protection against corrosive environments

Increase of electrical isolation

High compression capacity

Reduction of noise level

Increase of product's lifespan

Safety class I

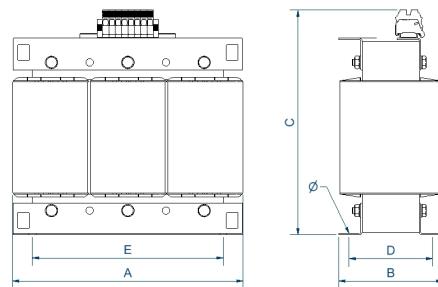
Includes electrostatic screen between primary and secondary terminals and bimetallic temperature sensor

Includes also lifting eyebolts from X VA

Possibility of tailor-made manufacturing

## Technical Characteristics

Rating	5000 VA
Input voltage	400 V
Output voltage	230 V
Frequency	50/60 Hz
Connection group	YNyn0
Protection degree	IP-00
Cooling	AN
Ambient temperature	40°C
Temperature rise	Class F
Insulation	Class F - 155°C
Windings	Class HC - 220°C
Leakage current	4,5 kV (1 min, 50 Hz)
No load voltage	3 %
Leakage current	0,5 mA (sec-earth)
Standards	IEC/EN/UNE-EN 61558-2-15, CE
Weight	47,9 Kg
Dimensions	300x154x303x126x250 mm 9Ø



+ Info [www.polylux.com](http://www.polylux.com)

Productos equivalentes

# 1. Three phase transformers for electrical medical installations.

**POLYLUX**

TTH FAMILY > TTHX8



## Features

Dry type transformer

Anti-flash varnish finish, offering:

Protection against corrosive environments

Increase of electrical isolation

High compression capacity

Reduction of noise level

Increase of product's lifespan

Safety class I

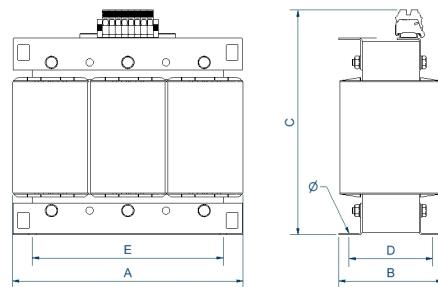
Includes electrostatic screen between primary and secondary terminals and bimetallic temperature sensor

Includes also lifting eyebolts from X VA

Possibility of tailor-made manufacturing

## Technical Characteristics

Rating	8000 VA
Input voltage	400 V
Output voltage	230 V
Frequency	50/60 Hz
Connection group	YNyn0
Protection degree	IP-00
Cooling	AN
Ambient temperature	40°C
Temperature rise	Class F
Insulation	Class F - 155°C
Windings	Class HC - 220°C
Leakage current	4,5 kV (1 min, 50 Hz)
No load voltage	3 %
Leakage current	0,5 mA (sec-earth)
Standards	IEC/EN/UNE-EN 61558-2-15, CE
Weight	64 Kg
Dimensions	360x144x353x116x300 mm 11Ø



+ Info [www.polylux.com](http://www.polylux.com)

Productos equivalentes

# 1. Three phase transformers for electrical medical installations.

**POLYLUX**

TTH FAMILY > TTHX10



## Features

Dry type transformer

Anti-flash varnish finish, offering:

Protection against corrosive environments

Increase of electrical isolation

High compression capacity

Reduction of noise level

Increase of product's lifespan

Safety class I

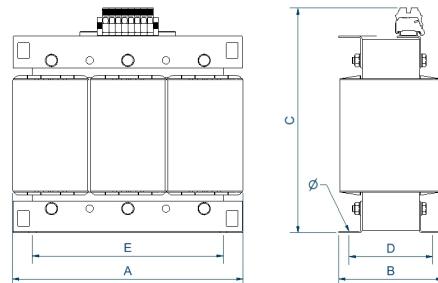
Includes electrostatic screen between primary and secondary terminals and bimetallic temperature sensor

Includes also lifting eyebolts from X VA

Possibility of tailor-made manufacturing

## Technical Characteristics

Rating	10000 VA
Input voltage	400 V
Output voltage	230 V
Frequency	50/60 Hz
Connection group	YNyn0
Protection degree	IP-00
Cooling	AN
Ambient temperature	40°C
Temperature rise	Class F
Insulation	Class F - 155°C
Windings	Class HC - 220°C
Leakage current	4,5 kV (1 min, 50 Hz)
No load voltage	3 %
Leakage current	0,5 mA (sec-earth)
Standards	IEC/EN/UNE-EN 61558-2-15, CE
Weight	78 Kg
Dimensions	360x164x353x136x300 mm 11Ø



+ Info [www.polylux.com](http://www.polylux.com)

Productos equivalentes