

Dry Type Transformer



Product : Dry Type Transformer

Phase : Single

Frequency : 50/60Hz

Capacity : 50VA ~ 500kVA

Type : Power Transformer/Auto Transformer

Polarity : Subtractive polarity

Certification : LVD 2006/95/EC

IEC/EN61558-1 : 2005+A1 : 2009

EN61558-2-4 : 2009

EN61558-2-13 : 2009

EMC 2004/108/EC

Insulation Class : A(105 °C) 、 E(120 °C) 、 B(130 °C) 、
F(155 °C) 、 H(180 °C)

Certification : UL E207224

Insulation Class : B(130 °C) 、 H(180 °C)

IP00 : Transformer without case

IP20 : Transformer with case

Ambient Temperature : -10 ~ +40 °C

Humidity : 45 ~ 85%RH

Altitude : Under 1000M

Inspection : Insulation resistance test 、 Dielectric strength
test 、 Protective earthing continuity test
Induced high voltage test 、 Full load test (8
hours) 、 Function Test

Remark : Customizable



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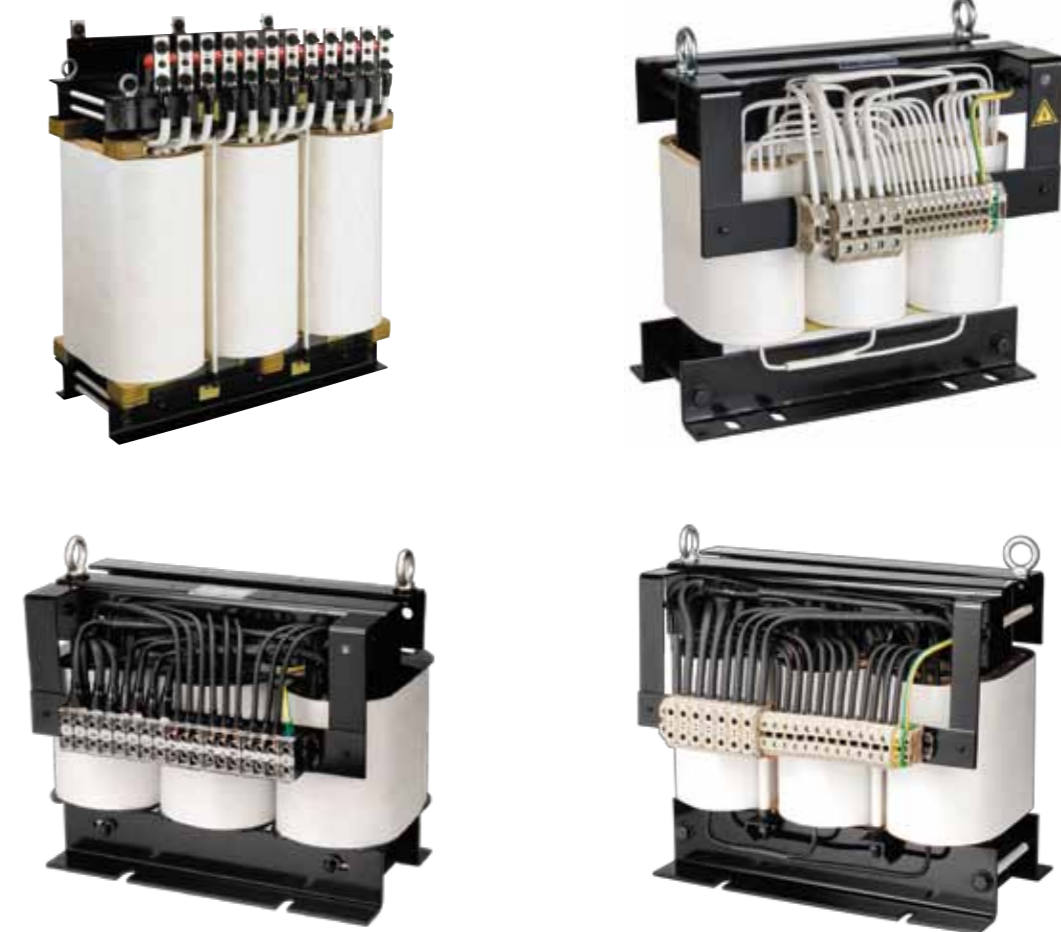
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Dry Type Transformer



Product : Dry Type Transformer

Phase : 3 Phase

Frequency : 50/60Hz

Capacity : 50VA ~ 1000kVA

Type : Power Transformer/Auto Transformer

Polarity : Subtractive polarity

Certification : LVD 2006/95/EC

IEC/EN61558-1 : 2005+A1 : 2009

EN61558-2-4 : 2009

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Dry Type Reactor



Product : Dry Type Reactor
Phase : Single
Frequency : 50/60Hz
Capacity : _____HP
Rated Current : _____A
Inductance : _____mH
Polarity : Subtractive polarity
Certification : LVD 2006/95/EC
 IEC/EN61558-1 : 2005+A1 : 2009
 EN61558-2-13 : 2009
 EMC 2004/108/EC
Insulation Class : A(105 °C) 、 E(120 °C) 、 B(130 °C)
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Insulation Class : B(130 °C) 、 H(180 °C)
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 Induced high voltage test 、 Full load test
 (8hours) 、 Function test
Remark : Customizable

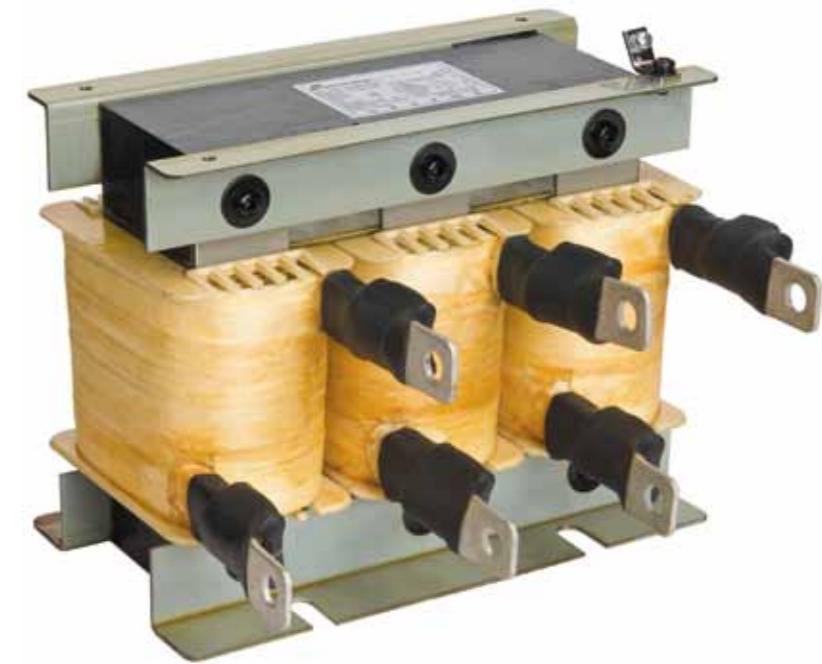


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Medical Transformer



Product : Medical Transformer
Frequency : 50/60Hz
Capacity : 300VA~2000VA
Certification : IEC60601-1 3rd, UL1446 E218630
Insulation Class : B (130 °C)
Fluctuating voltage : Input voltage $\pm 3\%$ (Full load)
Ambient Temperature : -10 °C ~ +50 °C (Operating)
Break down voltage : 4400V/min.
Temperature rise : Continue load under 80 °C
Remark : Customizable

NEO series: Strictly regulated medical transformer for power supply

<Safety> Meets medical equipment safety requirement

Acquired third version of TÜV IEC-60601-01 CB certification, it not only ensure the safety of the user but it also helps the manufacturer to approve the medical equipment efficiently.

100% UL Certification

Adopt UL1446 "Insulation System" by using U.S. UL insulated material; safety will be the key to promote the equipment in worldwide market for medical manufacturer

Various input voltages

100V series and 200V series of input terminal are installed, could be used worldwide

Undersized & Lightly

Medical transformer is 30% smaller 、50% lighter 、40% shorter than EI core transformer.

Input: Obvious & Simple

Simple operation to minimize installation error

TÜV certification inquiry – TUV dot COM

Product that acquired TÜV Rheinland CB certification could be checked online

<http://www.tuvdotcom.com/>

TÜV dot COM ID: 0000028574

UL certification inquiry

100 % UL 1446 "Insulation" material; UL 、 File 、 No. E218630

ROHS environmental material

EU ROHS meets (2002/95/EC)



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High Voltage 、 High Frequency



Product : High voltage

Output : 1KV ~ 12KV

Capacity : 300VA ~ 3kVA

Application : X-Ray equipment

Static equipment

Ozone equipment

Semi-conductor equipment

Electric field therapy equipment

Inverter

Ultrasonic equipment

Remark : Customizable

Product : High Frequency

Output : 5KHZ ~ 100KHZ

Capacity : 1kVA ~ 30kVA

Application : EV charger

Welding equipment

Solar equipment

Wind power generator

Inverter

Remark : Customizable



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Auto Voltage Regulator



Product : Auto Voltage Regulator

Phase : 3 Phase

Frequency : 50/60Hz

Capacity : 10kVA-100kVA

Rated Voltage : 220V/380V

Ambient Temperature : -10 ~ +40 °C

Humidity : 45 ~ 85%RH

Altitude : Under 1000M

Protection Setting :

• High voltage protection :

Output High voltage setting : +15%

• Trip time setting for High Voltage : 7 seconds

• Low voltage protection :

Output low voltage setting : -15%

• Trip time setting for low voltage : 7 seconds

Regulate range: Setting : $\pm 15\%$

Output regulation setting : $\pm 1\%$

Voltage Adjustment : Individual adjustment for each phase

Output voltage adjustable range : $\pm 10\%$

Remark : Customizable



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Auto Voltage Regulator

Auto Voltage Regulator Characteristics :

1. Wide range AC input up to $\pm 15\%$:

Regulator is designed to sustain wide range of AC input in order to operate the equipment under fluctuated power supply; all the components are strictly selected to ensure the quality of regulator.

2. Sophisticate structure and undersized volume :

Core components are imported from Taiwan; the silicon steel sheet is made by the best steel company in Taiwan, the sophisticate structure and precise manufacturing provides an efficient \ effective \ undersized transformer.

3. User-friendly design

The regulator is modulated; R-S-T phases could be easily adjusted and the user could read the meter displayed on the board while operating.

4. Individual adjustment for each phase

Three phases could be adjusted individually when the current is fluctuating; it is designed to ensure the output voltage is regulated in detail.

5. Bypass Device :

Bypass device could switch on manually when the regulator is malfunctioned or needs to be protected from any factor, during this mean time the transformer is still functional and has its own protection against high voltage, low voltage, short circuit.

6. Simple care and maintenance.

7. Double overcurrent protection (No Fuse Brake & Fuse).

8. Automatically detect voltage.

9. Short circuit Protection.

10. Hidden type Circuit Breakers.

Application :

EDM, Laser machines cutting M/C \ Machining centers \ Lathes \ Drilling, Boring, Milling M/C \ Grinding machines \ Automation \ Production equipment \ SMT equipment \ Medical equipment \ Hi-Tech Industry \ Computer Laboratory



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