

# NOISE CUT TRANSFORMER



노이즈 컷 트랜스

UL 1Ø 커넥터형 노이즈 컷 트랜스포머



RoHS

## UL 인증



## Specifications

- Input voltage : 200, 208, 220, 230, 240V
- Output voltage : 200, 208, 220, 230, 240V
- Frequency : 50/60 Hz
- Capacity : 0.25kVA ~ 5kVA
- Insulation resistance : Min. 100M $\Omega$ , at 500DVC Megger
- Dielectric withstand voltage : Between Primary & Secondary(4.2kVAC for 1min)
- : Between each terminal & Ground(4.2kVAC for 1min)
- Oper. temperature & humidity : - 5 ~ 40℃ & 0 ~ 90%(Non-Condensing)
- Lifetime(calculated) : 20Years
- UL Cer. No : E349195 • UL : 5085-2 • UL : 1446 • IEC61558

## Connector Type Specifications

Insulation Class H

| MODEL          | VA   | SPECIFICATIONS                       |                                      | DIMENSIONS (mm) |     |     |     |     |        | WEIGHT (kg) |
|----------------|------|--------------------------------------|--------------------------------------|-----------------|-----|-----|-----|-----|--------|-------------|
|                |      | PRI.(V)                              | SEC.(V)                              | W               | H   | D   | a   | b   | Ø      |             |
| WYNC22-250CUL  | 250  | ①200<br>②208<br>③220<br>④230<br>⑤240 | ①200<br>②208<br>③220<br>④230<br>⑤240 | 120             | 139 | 165 | 100 | 100 | 7 x 10 | 8.0         |
| WYNC22-300CUL  | 300  |                                      |                                      | 120             | 139 | 165 | 100 | 100 | 7 x 10 | 8.5         |
| WYNC22-500CUL  | 500  |                                      |                                      | 144             | 163 | 190 | 120 | 120 | 7 x 10 | 13.5        |
| WYNC22-750CUL  | 750  |                                      |                                      | 171             | 192 | 240 | 140 | 133 | 8 x 12 | 20.5        |
| WYNC22-1KCUL   | 1K   |                                      |                                      | 171             | 192 | 240 | 140 | 133 | 8 x 12 | 22.5        |
| WYNC22-1.5KCUL | 1.5K |                                      |                                      | 203             | 229 | 209 | 170 | 124 | 7 x 10 | 29.5        |
| WYNC22-2KCUL   | 2K   |                                      |                                      | 203             | 229 | 209 | 170 | 124 | 7 x 10 | 31.5        |
| WYNC22-2.5KCUL | 2.5K |                                      |                                      | 203             | 229 | 264 | 170 | 141 | 7 x 10 | 38.5        |
| WYNC22-3KCUL   | 3K   |                                      |                                      | 203             | 229 | 264 | 170 | 141 | 7 x 10 | 40.5        |
| WYNC22-4KCUL   | 4K   |                                      |                                      | 220             | 258 | 315 | 180 | 175 | 9 x 15 | 53.5        |
| WYNC22-5KCUL   | 5K   |                                      |                                      | 220             | 258 | 315 | 180 | 175 | 9 x 15 | 56.0        |

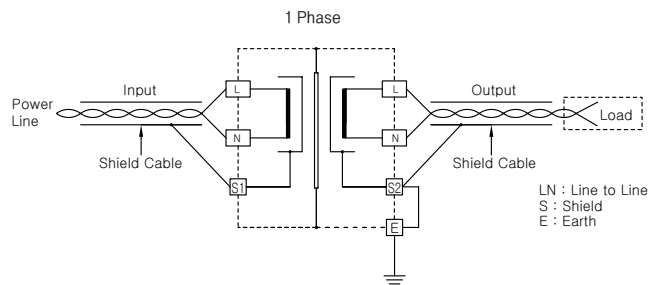
※ 1차, 2차 전압은 주문시 선택  
전압 선택 적용 예 :

|         |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|
| PRI.(V) | 200 | 208 | 220 | 220 | 208 |
| SEC.(V) | 200 | 208 | 220 | 208 | 220 |

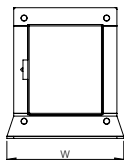
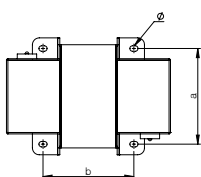
## 제품 주요 용도(Major applications)

- 반도체 제조 장비의 전원 공급용
- 정밀 계측기의 전원 공급용
- 의료기, 철도, 전산센터등의 주전원 공급용
- 교통망 신호 제어등의 전원 Line
- 노이즈 발생이 심한 전원 Line
- MICOM 제어기기, PLC, OA, FA 기기의 전원 공급용
- Supply power to the semiconductor manufacturing equipment.
- Supply power to precision meters
- Supply main power to medical devices, railroads and computer cen
- Power supply line for transportation network signal control.
- Power supply line producing high level of noise.
- Supply power to Micom controls and PLC, OA and FA equipment.

## Connection Diagram

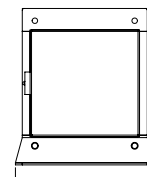
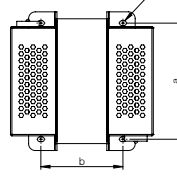


## Dimension



0.25 ~ 1kVA

Connector Pin Connection  
Pin-1 : 0V  
Pin-2 : 220V  
Pin-3 : Shield  
Pin-4 : E(Earth)



1.5 ~ 5kVA

Connector Pin Connection  
Pin-1 : 0V  
Pin-2 : 220V  
Pin-3 : Shield  
Pin-4 : E(Earth)



트랜스포머  
리액터  
무전압릴레이  
전력조정기  
스위칭파워  
노이즈 필터  
하모닉 필터  
서지보호기  
보호계전기  
누전경보기  
영상변류기  
판넬메타  
계기용변성기  
선풍기