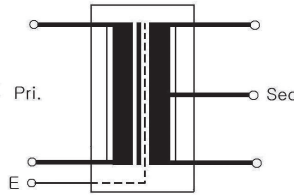


단상 복권형으로 입력은 AC220V 이며 출력은 AC 110V 로 일반 전원 공급용부터 대전력 공급 전원 까지 가능한 제품이며 AC 입력전압 인가시 전원표시 LED가 동작하며 전 규격 CE를 인증 받아 신뢰성과 안전성을 동시에 확보한 제품 입니다.

Input voltage of single phase is AC 220V and output is AC 110V. Product is available covering general electric source to large electric power. All models of series have been acquired of

Existing product manufactured by bolt has been manufactured by terminal block with LED type to increase safety of customer and efficiency of wiring.

### • Circuit Diagram



| MODEL NO. | B Type 적용단자 |      |      |
|-----------|-------------|------|------|
|           | E(Shield)   | Pri. | Sec. |
| WY21-20KA | M6          | M6   | M10  |
| WY21-30KA | M6          | M8   | M10  |

• 20VA~2KVA Insulation Class B  
• 3KVA~50KVA Insulation Class H

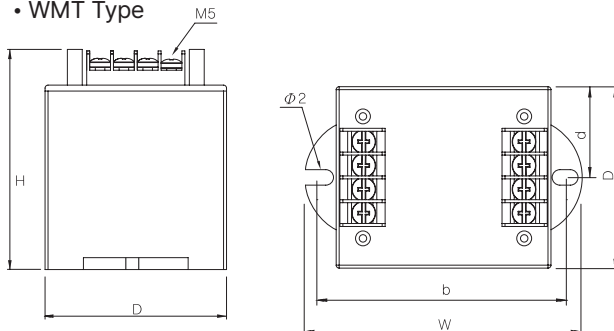
### ● Specifications

| MODEL NO.  | TYPE | SPECIFICATIONS    |               | VA   | DIMENSIONS (mm) |       |       |     |       |       |       |    |         |         |      |         |        | WEIGHT<br>(kg) |
|------------|------|-------------------|---------------|------|-----------------|-------|-------|-----|-------|-------|-------|----|---------|---------|------|---------|--------|----------------|
|            |      | PRI.(V)           | SEC.(V)       |      | W               | H     | D     | a   | b     | c     | d     | e  | (a.c)Ø1 | Ø2      | M    | Type    |        |                |
| WY21-20AT  | WMT  | 0-200-220-240     | 0-100-110     | 20   | 94              | 77    | 61    | 72  | 80    | 37    | -     | -  | -       | 5 x 7.5 | M3   | A       | 0.75   |                |
| WY21-40A   | WT   | 0-200-220-240-(E) | 0-100-110-120 | 40   | 79              | 89    | 83    | 42  | 57    | 48.5  | 63    | 7  | Ø3.6    | 5 x 12  | M3.5 | A       | 1.31   |                |
| WY21-60A   |      |                   |               | 60   | 79              | 89    | 88    | 42  | 57    | 53.5  | 68    | 7  | Ø3.6    | 5 x 12  | M3.5 |         | 1.65   |                |
| WY21-80A   |      |                   |               | 80   | 89              | 98    | 105   | 46  | 65    | 62    | 83    | 7  | Ø3.6    | 5 x 12  | M3.5 |         | 2.30   |                |
| WY21-100A  |      |                   |               | 100  | 98              | 106   | 105   | 54  | 72    | 61    | 88    | 7  | Ø3.6    | 6 x 12  | M3.5 |         | 2.59   |                |
| WY21-150A  |      |                   |               | 150  | 98              | 106   | 113   | 54  | 72    | 68    | 94    | 7  | Ø3.6    | 6 x 12  | M3.5 |         | 3.23   |                |
| WY21-200A  |      |                   |               | 200  | 112             | 114   | 110   | 58  | 76    | 65.5  | 88    | 10 | Ø3.6    | 5 x 10  | M4   |         | 3.60   |                |
| WY21-300A  |      |                   |               | 300  | 121             | 122   | 114   | 66  | 84    | 73    | 95    | 10 | Ø3.6    | 5 x 10  | M4   |         | 4.97   |                |
| WY21-500A  |      |                   |               | 500  | 140             | 140   | 126   | 82  | 98    | 79.5  | 105   | 10 | Ø3.6    | 6 x 12  | M4   |         | 7.10   |                |
| WY21-750A  |      |                   |               | 750  | 160             | 162   | 146   | 96  | 114   | 92.5  | 125   | 10 | Ø3.6    | 6 x 13  | M4   |         | 10.70  |                |
| WY21-1KA   |      |                   |               | 1K   | 160             | 160   | 157   | 96  | 114   | 102.5 | 135   | 10 | Ø4.3    | 6 x 14  | M4   |         | 12.30  |                |
| WY21-1.5KA |      |                   |               | 1.5K | 184             | 188.5 | 150   | 110 | 133.8 | 95.2  | 122   | 16 | Ø4.3    | 7 x 14  | M6   |         | 16.50  |                |
| WY21-2KA   |      |                   |               | 2K   | 184             | 188.5 | 170   | 110 | 133.8 | 115.2 | 137   | 16 | Ø4.3    | 7 x 19  | M6   |         | 20.10  |                |
| WY21-3KA   | WT   | 0-200-220-240-(E) | 0-100-110-120 | 3K   | 219             | 226   | 170   | -   | 120   | -     | 135   | 16 | -       | 7 x 15  | M6   | A       | 26.70  |                |
| WY21-5KA   |      |                   |               | 5K   | 245             | 240   | 192   | -   | 180   | -     | 165   | 16 | -       | 9 x 19  | M6   |         | 40.20  |                |
| WY21-7.5KA |      |                   |               | 7.5K | 270             | 270   | 200   | -   | 180   | -     | 170   | 16 | -       | 9 x 19  | M6   |         | 52.00  |                |
| WY21-10KA  |      |                   |               | 10K  | 310             | 308   | 212   | -   | 219   | -     | 164   | 16 | -       | 11 x 30 | M6   |         | 68.00  |                |
| WY21-15KA  |      |                   |               | 15K  | 310             | 308   | 232   | -   | 219   | -     | 184   | 16 | -       | 11 x 30 | M6   |         | 94.00  |                |
| WY21-20KA  |      |                   |               | WT   | 0-110           | 20K   | 360   | 437 | 270   | -     | 270   | -  | 211     | -       | -    | 11 x 38 | -      | B              |
| WY21-30KA  | 30K  |                   | 380           |      |                 | 498   | 302   | -   | 200   | -     | 227   | -  | -       | 11 x 41 | -    | 162.60  |        |                |
| WY21-40KA  | WT   |                   | 40K           | 480  |                 | 461   | 317.6 | -   | 240   | -     | 247.6 | 20 | -       | 13 x 40 | M8   | A       | 205.00 |                |
| WY21-50KA  |      |                   | 50K           | 500  |                 | 482.5 | 317.6 | -   | 260   | -     | 247.6 | 20 | -       | 13 x 40 | M8   |         | 221.00 |                |

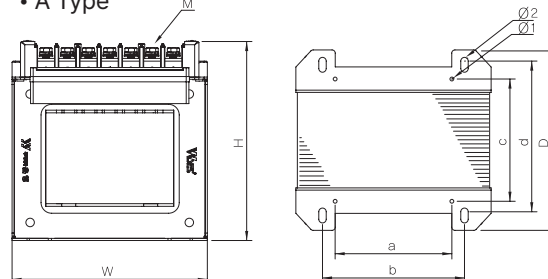
※ 3KVA 이상 "I" Bolt 부착 (Attach an "I" bolt for 3KVA or larger) ※ 정격용량 : 최대전압(TAP)에서의 용량임. ※ Rated capacity : Capacity at the maximum voltage(TAP).

### ● Dimension

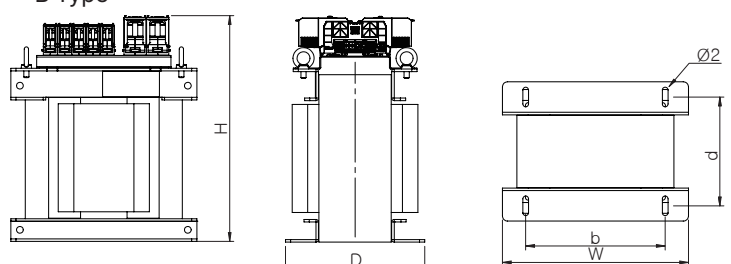
#### • WMT Type



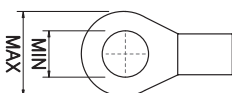
#### • A Type



#### • B Type



### ● Terminal



40VA~50VA : Max 6, Min 3.5  
200VA~1kVA : Max 9, Min 4  
1.5~30kVA : Max 15, Min 6  
40~30kVA : Max 19, Min 8