

# Universal SCR Trigger Transformer



Model:KMB-0031

**characteristics:**

It uses EI high quality silicon steel sheet.The installation height is 25.5mm.applicable for triggering single or double narrow pulse SCR below 100A.



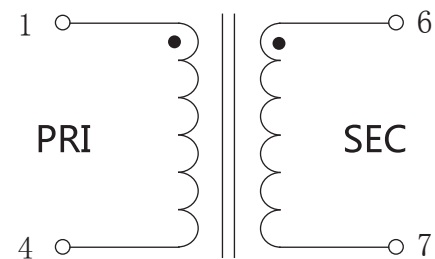
**Technical indicators:**

- Installation method: PCB
- Flame resistance: UL94-V0
- Operating temperature: -20°C~+50°C
- Storage temperature: -40°C~+85°C
- Frequency range: 50Hz~1KHz
- Dielectric strength: 3KV 50Hz 1min

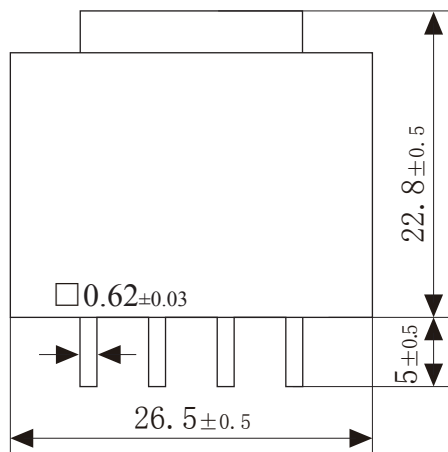
**Electrical parameters:**

|                                |       |     |
|--------------------------------|-------|-----|
| Vout microsecond integral      | 14400 | μvs |
| Pulse width (D=1:2)            | ≥600  | μs  |
| Ratio                          | 3 : 1 |     |
| Input amplitude                | 24    | V   |
| Output amplitude               | ≥6. 0 | V   |
| Load impedance                 | 20    | Ω   |
| Leading edge time              | ≤6    | μs  |
| Main circuit operating voltage | 380   | V   |
| Weight                         | 40    | g   |

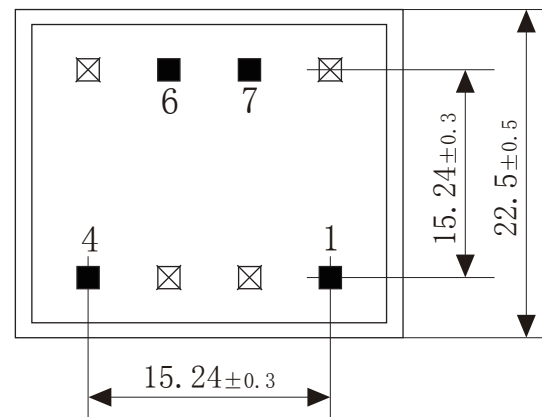
**Connection diagram:**



**Dimensions (in mm) :**



Front View



Bottom View