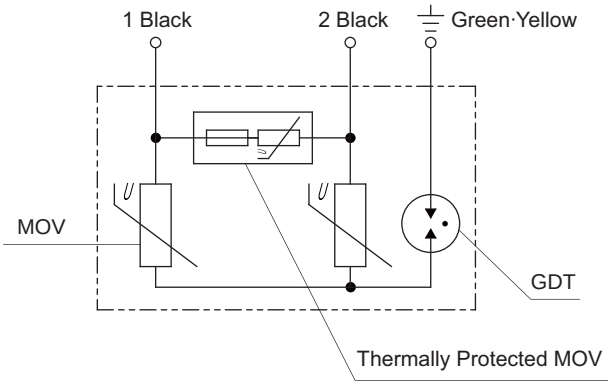
## Features

- Compact size SPD of rated AC250V available
- No use the fuse to between lines circuit because of SPD has a built-in separation mechanism
- Impulse discharge current 8/20μs-2kA
  Common mode (1.2/50μs(R=12Ω)-15kV) available.
- Compliance with safety standard (TÜV)
- External setting available for LED security light and LED street light.

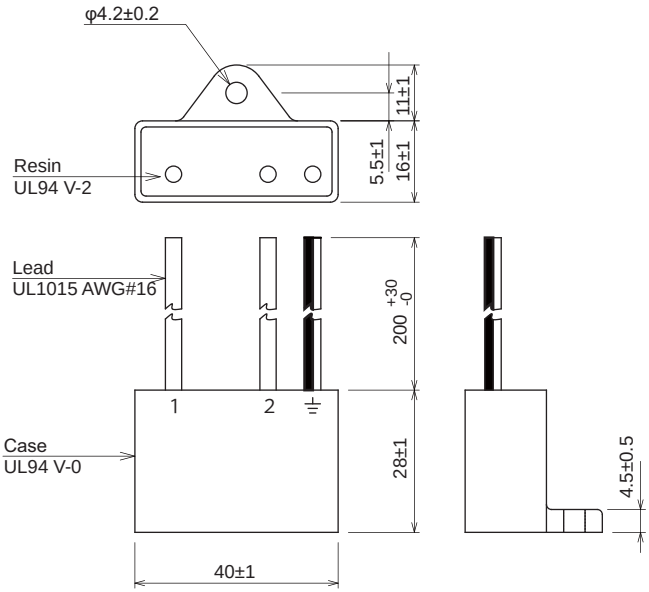
## Applications

- LED security light, LED street light

- *Circuit*




- *Dimensions*




Unit: mm

## Electrical Specifications

| Safety Standard | Model Number | | Rated Voltage 50/60Hz (Vac) | Max. Line Voltage (Vac) | Varistor Voltage (V) ±10% | DC Breakdown Voltage Ez +30 | Impulse Discharge Current 8/20μs (A) | Insulation Resistance IR DC500V | Withstand Voltage Test (Vac) | Weight (g) Approx. |
|---|---|---|---|---|---|---|---|---|---|---|
| - | R·A·M-152BQZ (LED) | 1-2 | 250 | 300 | 470 | - | 2,000 | >1,000 | - | 40 |
| | | 1,2-⏚ | - | - | - | 1,200 | | | | |

Operating Temperature: -40~+70°C