

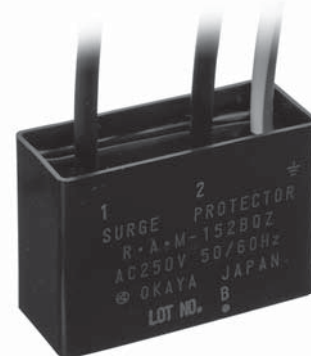


**Features**

- 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 8/20 $\mu$ s-2kA  
Common mode (1.2/50 $\mu$ s(R=12 $\Omega$ )-15kV) available.
- Compliance with safety standard (TÜV)
- External setting available for LED security light and LED street light.

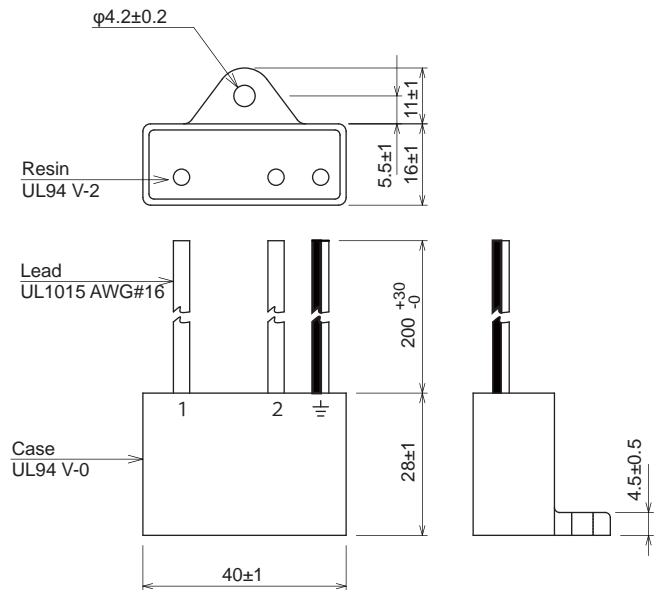
**Applications**

- LED security light, LED street light



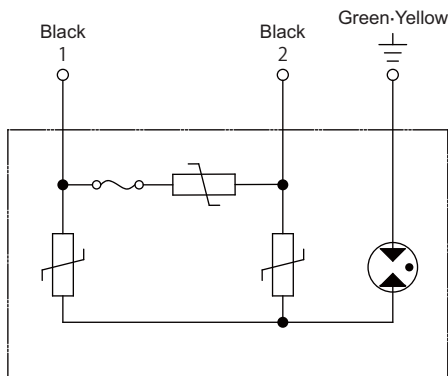
**NEW**

• *Dimensions*



Unit: mm

• *Circuit*



**Electrical Specifications**

| Safety Standard | Model Number       | Rated Voltage 50/60Hz (Vac) | Max. Line Voltage (Vac) | Varistor Voltage (V) $\pm 10\%$ | DC Breakdown Voltage Ez +30 | Impulse Discharge Current 8/20 $\mu$ s (A) | Insulation Resistance IR DC500V | Withstand Voltage Test (Vac) | Operating Temp. Range (°C) | Weight (g) Approx. |
|-----------------|--------------------|-----------------------------|-------------------------|---------------------------------|-----------------------------|--|---------------------------------|------------------------------|----------------------------|--------------------|
| -               | R-A-M-152BQZ (LED) | 1-2                         | 250                     | 300                             | 470                         | -  | 2,000                           | >1,000                       | -40 ~ +70                  | 40                 |
|                 |                    | 1,2- $\frac{1}{\text{E}}$   | -                       | -                               | -                           | 1,200                                      |                                 |                              |                            |                    |