

**Features**

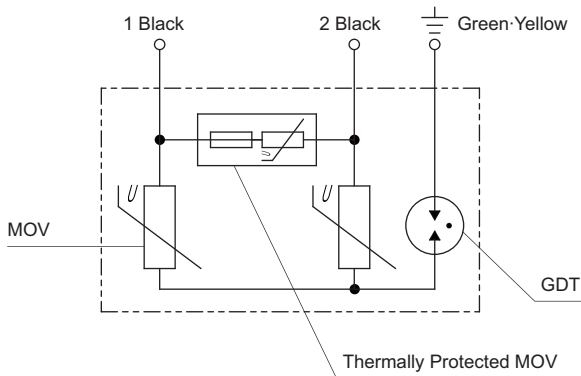
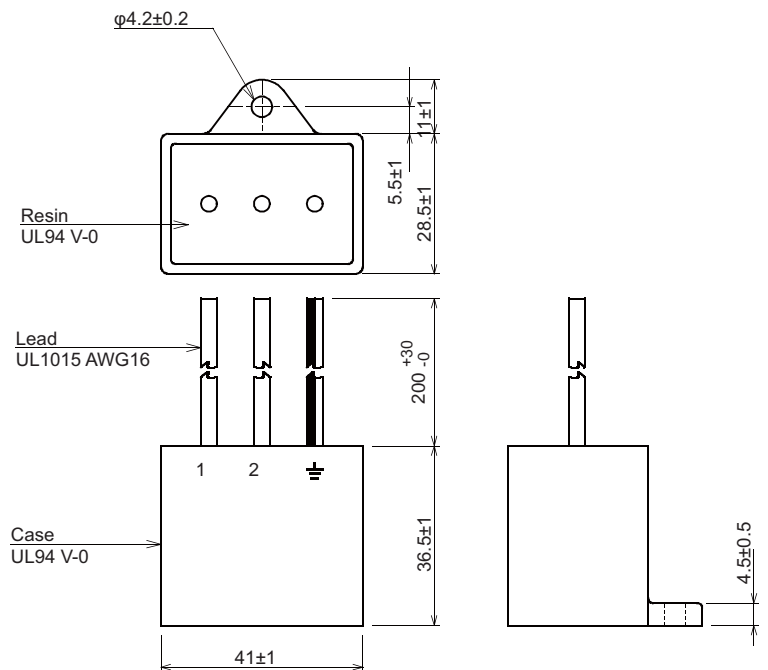
- SPD of rated AC250V available
- No use the fuse to between lines circuit because of SPD has a built-in separation mechanism
- Impulse discharge current
 - 8/20 μ s-5kA (RGF-152-Q4)
 - 8/20 μ s-10kA (RGF10-152-Q4)
- Common mode 1.2/50 μ s-15kV available.

Applications

- LED security light, LED street light



Safety Standard	File No.
UL :UL1449 4th.	E322107
cUL :C22.2 No.269.5	

**Circuit****Dimensions**

Unit: mm

Electrical Specifications

Safety Standard	Model Number	Rated Voltage 50/60Hz (Vac)	Max. Continuous Operating Voltage (Vac)	Varistor Voltage (V) $\pm 10\%$	DC Breakdown Voltage Ez +30	Impulse Discharge Current 8/20 μ s (A)	Impulse Life Test 8/20 μ s 1,000A (times)	Nominal Discharge Current 8/20 μ s (A)	Max. Discharge Current 8/20 μ s (A)	Voltage Protection Level (V)	
-	RGF-152-Q4	1-2	250	300	470	-	5,000	Aprox.300	-	-	
		1,2- \perp	-	-	-	1,200					
cUL US	RGF10-152-Q4	1-2	250	300	470	-	-	Aprox.500	5,000	10,000	1,500
		1,2- \perp	-	-	-	1,200					

Operating Temperature: -40~+70°C