

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-10kA
- Common mode 1.2/50 μ s-15kV available

Applications

- LED security light, LED street light

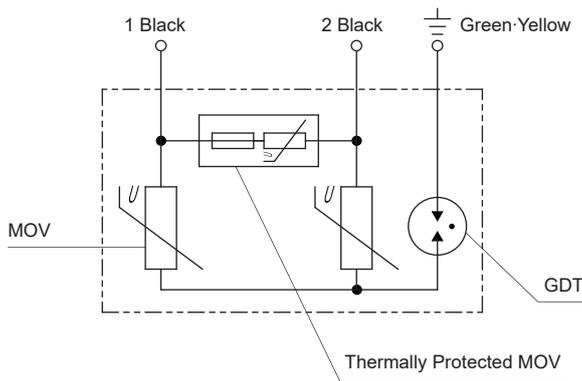


Safety Standard		File No.*
UL	:UL1449	E322107
cUL	:C22.2 No.269.5	

* File No. may be revised without notice. Please contact us at the time of your request for certifications.

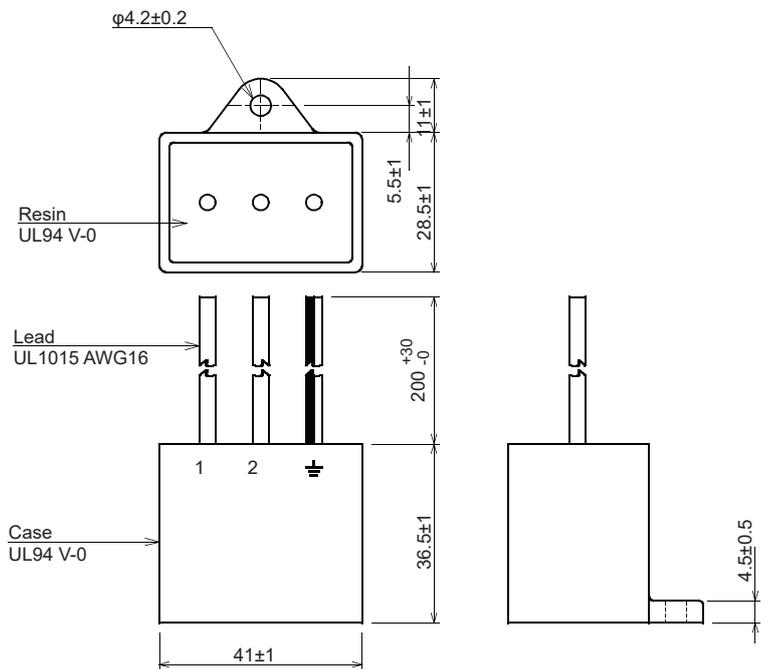


Circuit



GDT: Gas-filled discharge tubes
MOV: Metal oxide Varistors

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 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)	
cUL US	RGF10-152-Q4	1-2	250	300	470	-	Aprox.500	5,000	10,000	1,500
		1,2- $\frac{\perp}{\perp}$	-	-	-	1,200				

Operating Temperature: -40~+70°C