



**Features**

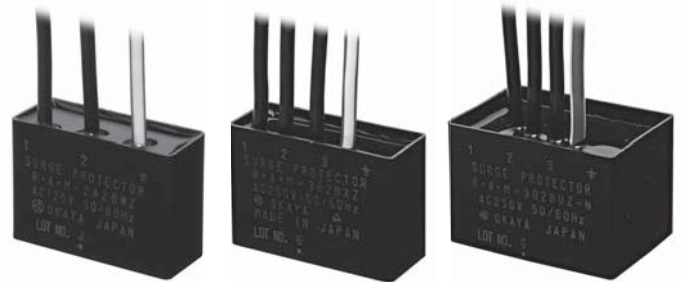
- Compact size SPD
- Compliant to AC withstand voltage test
- Impulse discharge current 8/20µs-2kA  
Common mode (1.2/50µs(R=12Ω)-15kV)  
available.
- Compliance with safety standard (TÜV)
- External setting available for LED security light  
and LED street light.

**Applications**

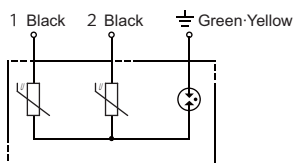
- LED security light, LED street light
- Industrial equipment required AC withstand  
voltage test
- *Circuit*



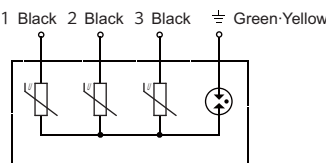
Safety Standard	File No.
TÜV :IEC60384-14	J9650111



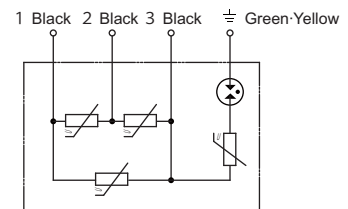
R·A·M-BWZ(LED)



R·A·M-BXZ(LED)

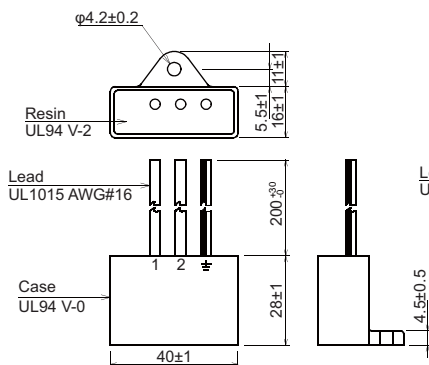


R·A·M-BUZ-N(LED)

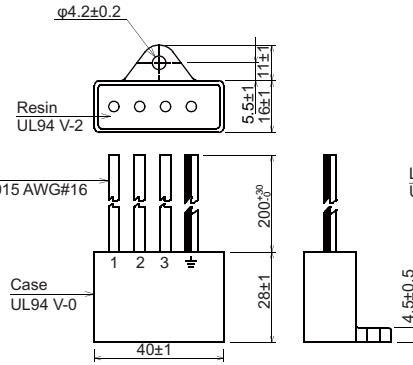


*Dimensions*

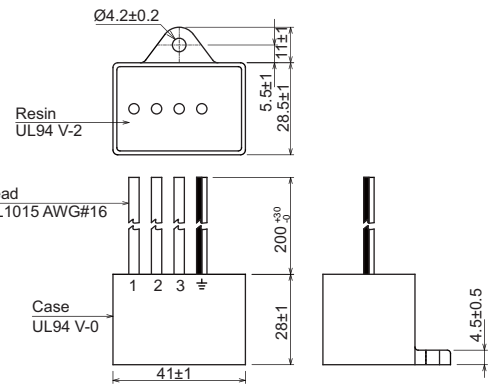
R·A·M-BWZ(LED)



R·A·M-BXZ(LED)



R·A·M-BUZ-N(LED)



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, -20% (V)	Impulse Discharge Current 8/20µs (A)	Insulation Resistance IR DC500V	Withstanding Voltage (Vac)	Weight (g) Approx.
	R·A·M-242BWZ(LED)	1-2	125	140	540	2,000	>1,000	-	40
		1,2-⏏	-	-	-			2,400	
	R·A·M-302BWZ(LED)	1-2	250	300	940			-	
		1,2-⏏	-	-	-			3,000	
	R·A·M-362BWZ(LED)	1-2	250	300	940			-	
		1,2-⏏	-	-	-			3,600	
	R·A·M-362BXZ(LED)	1-2-3-1	250	300	940			-	
		1,2,3-⏏	-	-	-			3,600	
R·A·M-302BUZ-N(LED)	1-2-3-1	250	300	470	-				
	1,2,3-⏏	-	-	-	3,000				

Operating Temperature: -20~+70°C