



Features

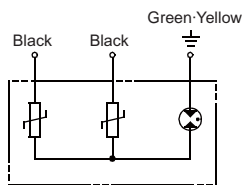
- Compact size SPD
- Compliant to AC withstand voltage test
- Impulse discharge current 8/20 μ s-2kA
Common mode (1.2/50 μ s(R=12 Ω)-15kV)
available.
- Compliance with safety standard (TÜV)
- External setting available for LED security light
and LED street light.

Applications

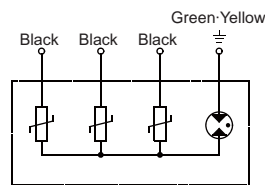
- LED security light, LED street light
- Industrial equipment required AC withstand
voltage test

Circuit

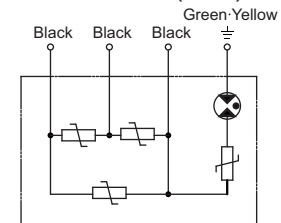
R·A·M-BWZ(LED)



R·A·M-BXZ(LED)

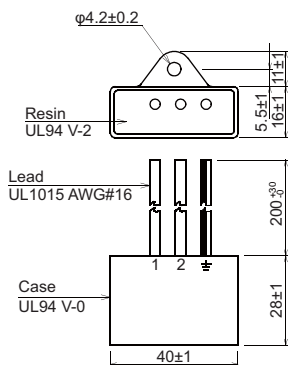


R·A·M-BUZ-N(LED)

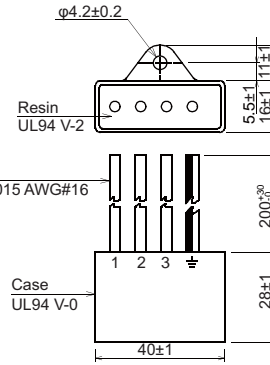


Dimensions

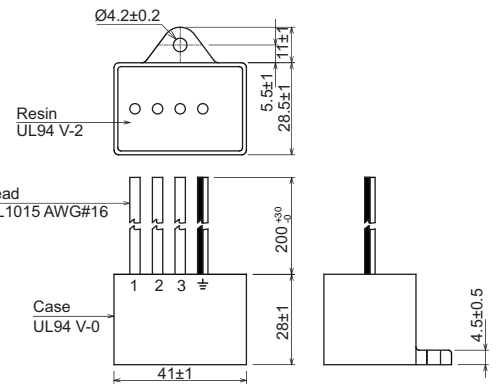
R·A·M-BWZ(LED)



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) $\pm 10\%$	DC Breakdown Voltage Ez +30, -20% (V)	Impulse Discharge Current 8/20 μ s (A)	Insulation Resistance IR DC500V	Withstanding Voltage (Vac)	Operating Temp. Range (°C)	Weight (g) Approx.
—	R·A·M-242BWZ(LED)	1-2	125	140	540	2,000	>1,000	-	-20 ~ +70	40
		1,2- $\frac{1}{2}$	-	-	-			2,400		
	R·A·M-302BWZ(LED)	1-2	250	300	940			-		
		1,2- $\frac{1}{2}$	-	-	-			3,000		
—	R·A·M-362BWZ(LED)	1-2	250	300	940	2,000	>1,000	-	-20 ~ +70	50
		1,2- $\frac{1}{2}$	-	-	-			3,600		
	R·A·M-362BXZ(LED)	1-2-3-1	250	300	940			-		
		1,2,3- $\frac{1}{2}$	-	-	-			3,600		
—	R·A·M-302BUZ-N(LED)	1-2-3-1	250	300	470	-				
		1,2,3- $\frac{1}{2}$	-	-	-	3,000				



Safety Standard	File No.
TÜV :IEC60384-14	J9650111

* If you need a product that is recognized by SEMKO, please contact to us.

