

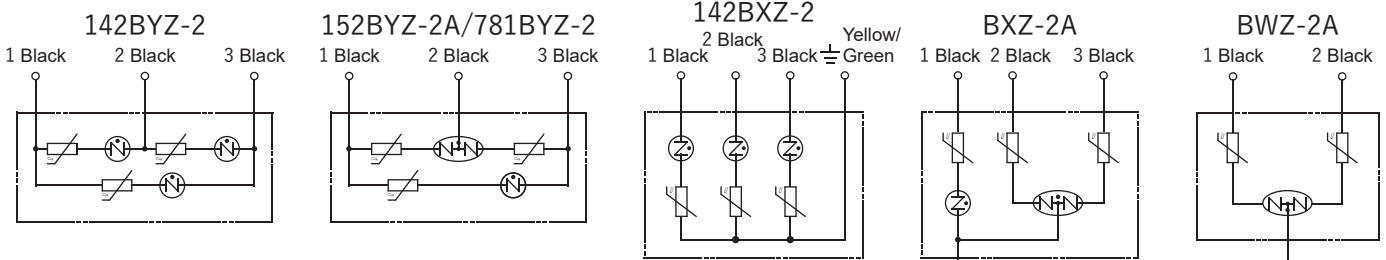


**Features**

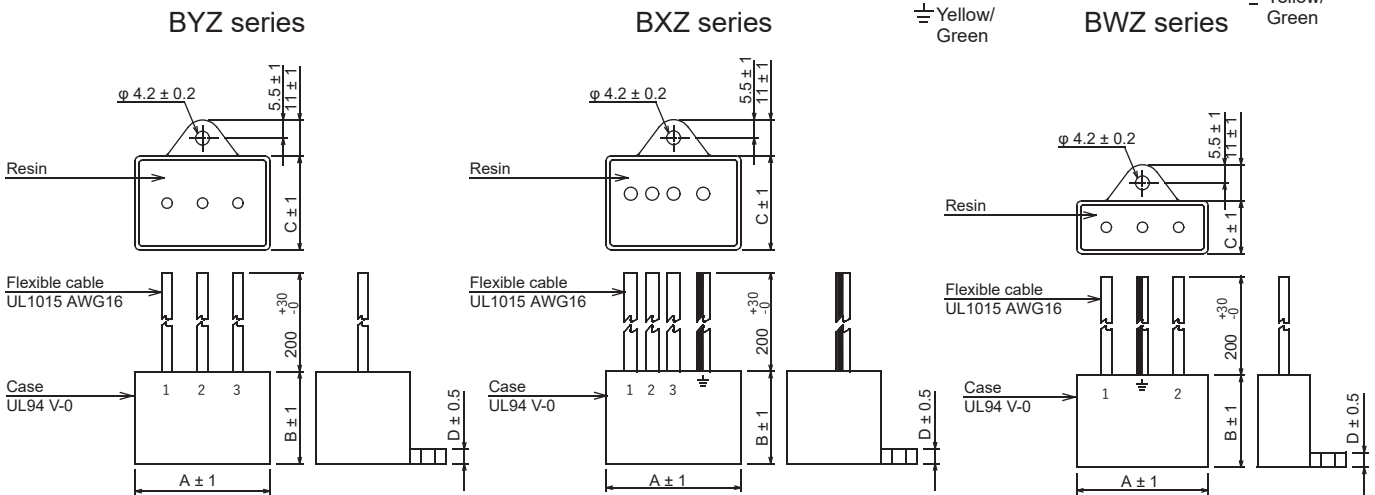
Induced lightning surge protection components for single-phase and three-phase power lines. While response speed is important in evaluating lightning surge absorbing devices, residual voltage (limiting voltage) must also be fully considered.

- (1) High surge response speed
- (2) High surge withstand capacity
- (3) Low residual voltage
- (4) Good durability against continuous lightning
- (5) No polarity due to bidirectional
- (6) No pollutant contained
- (7) Constant setting for AC power supply line

● **Circuit**



● **Dimensions**



Unit: mm

**Electrical Specifications**

Safety Standard	Model Number	Line Voltage 50/60Hz	Max. Line Voltage (V)	Clamping Voltage (V) ±10%	Impulse Discharge Current 8/20μs (A)	Withstanding Impulse Voltage 1.2/50μs (V)	Capacitance (pF) *	Weight (g) Approx.	Dimensions (mm)							
									A	B	C	D				
cUL US	R·A·V-401BWZ-2A	Single Phase	AC125V	145	783	2,500	20,000	100	44	40	16	4.5				
	R·A·V-781BWZ-2A	Single Phase	AC250V	300												
	R·A·V-781BXZ-2A	Three Phase	AC250V	500						1,385	40		131	59.9	43.5	30.6
	R·A·V-781BYZ-2															
—	R·A·V-142BXZ-2	Three Phase	AC400V	450	1,470	2,500	20,000	35	79	41	28	28.5	4.5			
	R·A·V-152BXZ-2A															
	R·A·V-152BYZ-2A															

\* Reference Value  
Operating Temperature: -20~+70°C



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.

**Applications**

- Switchboards, control panels, etc.

