



R·A·V·BWZ-4, BWZ-5, BXZ-4, BXZ-5 SERIES SURGE PROTECTIVE DEVICES

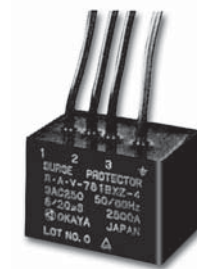


Features

- These models are specifically designed for use in AC power line applications which may require European (CE) mark.
- They are designed for use in Single and Three-Phase applications for protection against “Common mode” noise transient surges.
- Three-Phase application include Delta and Y connections to 500VAC.

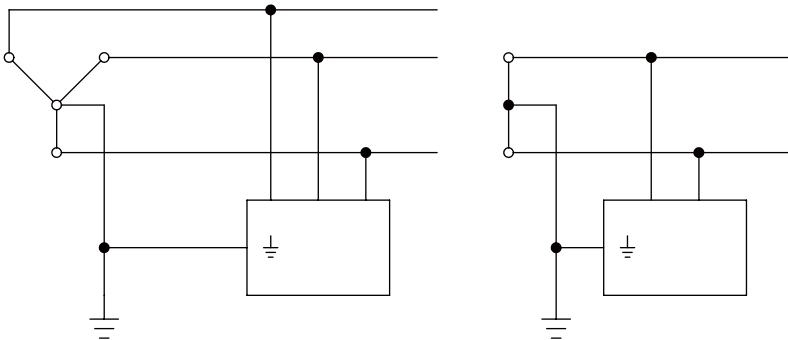


Safety Standard		File No.
UL	:UL1449	E322107
CSA	:C22.2 No.8	LR105073
TÜV	:EN60099-1	J9551051



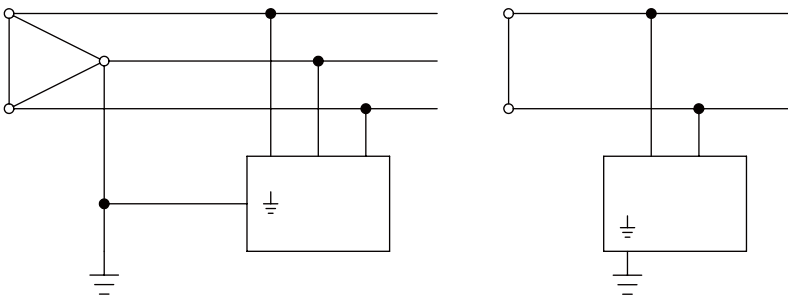
Circuit

- Y connection



Y connection - 1 ϕ ~ 430VAC : R·A·V-781BWZ-4
 3 ϕ ~ 430VAC : R·A·V-781BXZ-4
 3 ϕ ~ 500VAC : R·A·V-801BXZ-4

- Δ connection



Δ connection - 1 ϕ ~ 250VAC : R·A·V-781BWZ-4
 3 ϕ ~ 250VAC : R·A·V-781BXZ-4
 3 ϕ ~ 290VAC : R·A·V-801BXZ-4

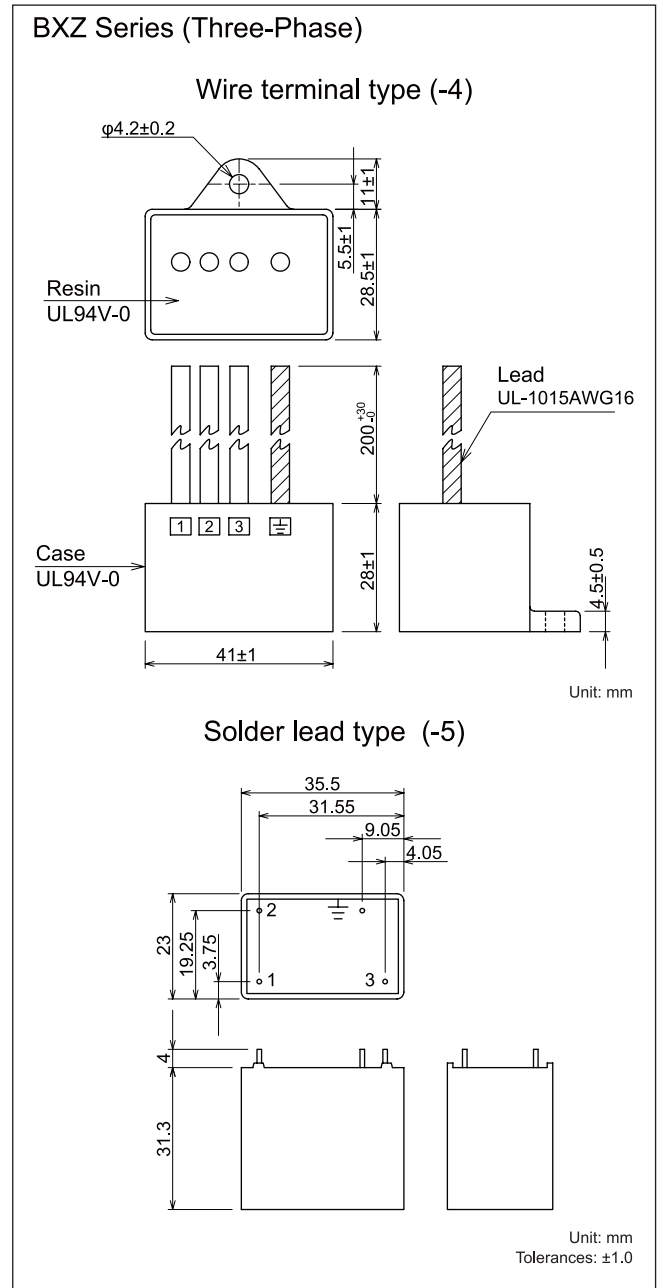
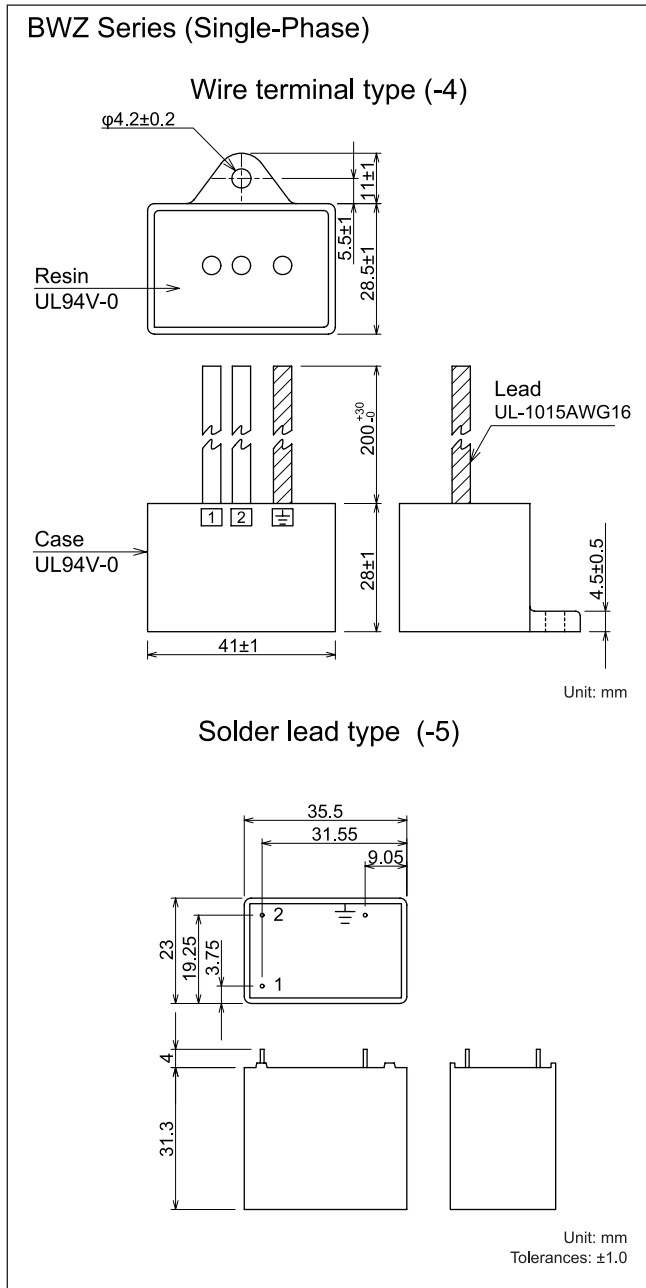
Electrical Specifications

Safety Standard	Model Number	Rated Voltage		Power Frequency Sparkover Voltage(Ua)	Nominal Discharge Current(Ins) 8/20 μ s	Max. Impulse Sparkover Voltage (us) 1.2/50 μ s	Max. Impulse Sparkover Voltage (usa) 10,000V/ μ s	Max. Residual Voltage (ur) 8/20 μ s (2,500A)
		Δ connection (L-L, L- L-)	Y connection (L-L, L- L-)					
	R·A·V-781BWZ-4	250VAC	250/500VAC	700 \pm 20%	2,500A	2,000V	3,000V	2,000V
	R·A·V-781BWZ-5		250/430VAC					
	R·A·V-781BXZ-4	290VAC	290/500VAC	800 \pm 20%		2,320V	3,480V	2,320V
	R·A·V-781BXZ-5							
	R·A·V-801BXZ-4							
	R·A·V-801BXZ-5							

R·A·V-XXX-4: Wire type
 R·A·V-XXX-5: Lead type

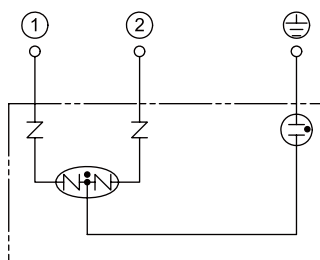


Dimensions



Circuit

BWZ series



BXZ series

