



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

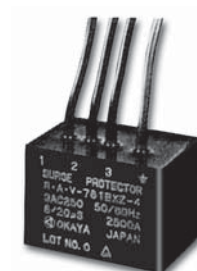


Features

- 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.

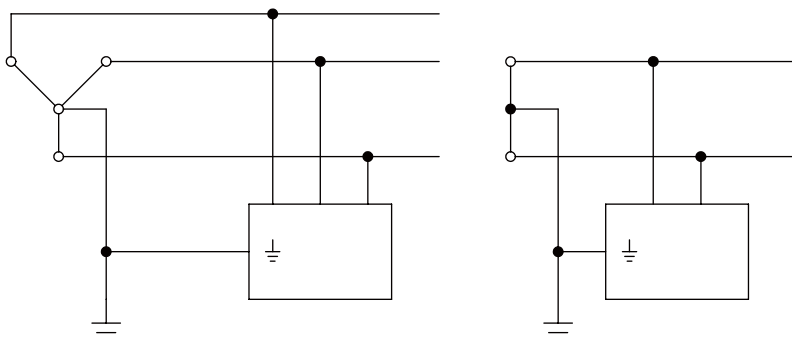


Safety Standard		File No.
UL	:UL1449	E322107
CSA	:C22.2 No.8	LR105073
TÜV	:EN60099-1	J9551051



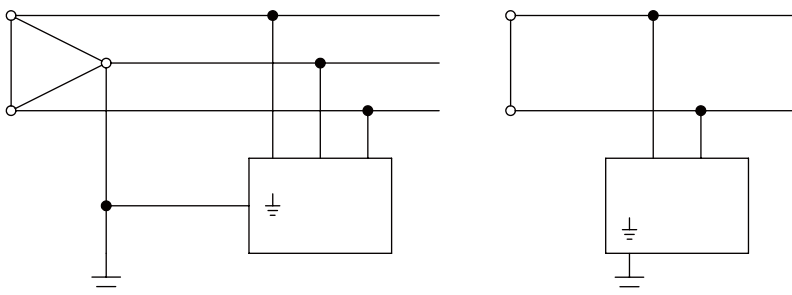
Circuit

- Y connection



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

- Δ connection

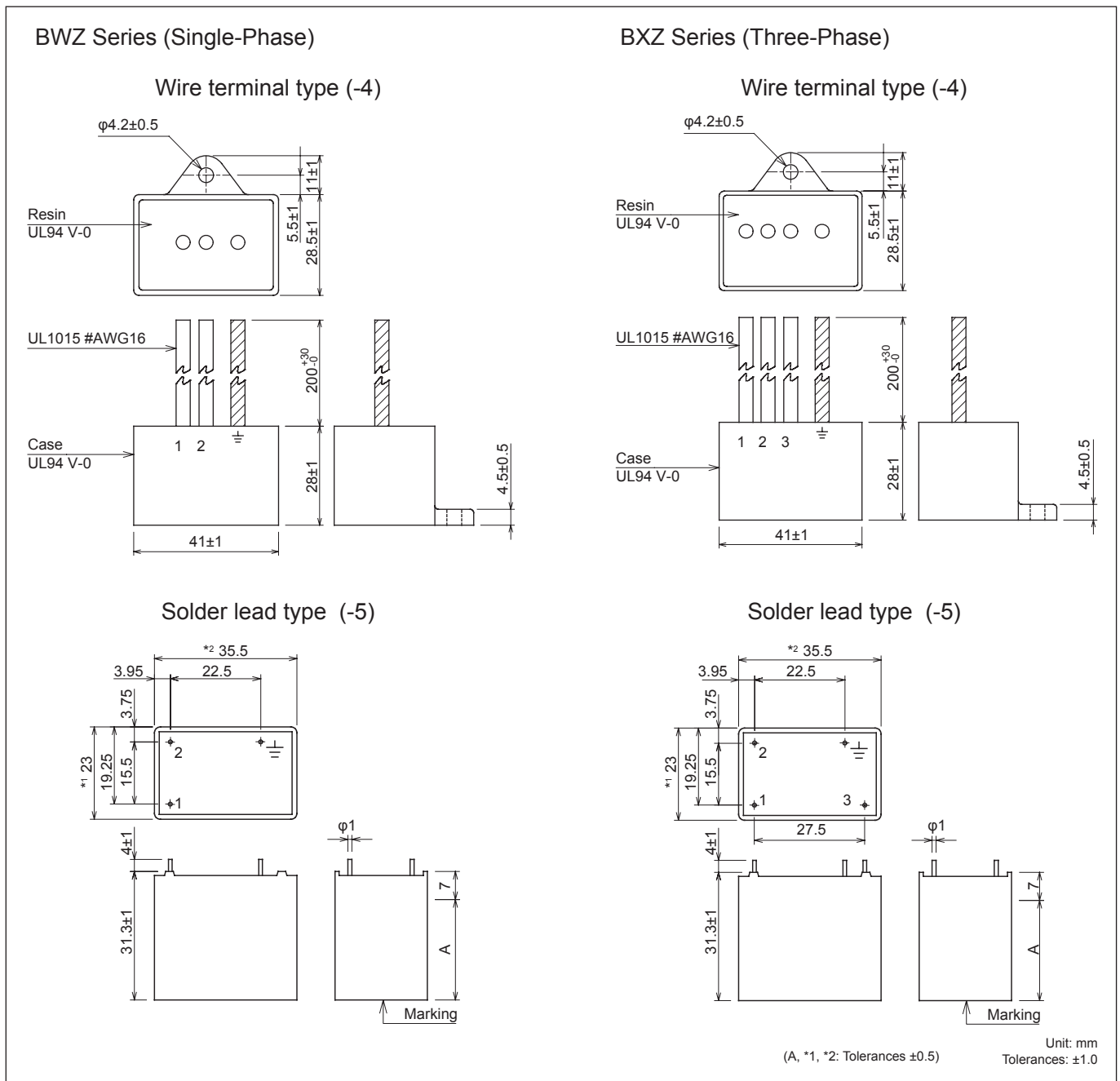
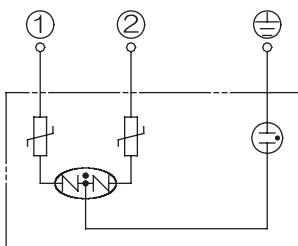


Δ connection - 1 ϕ ~ 250VAC : R·A·V-781BWZ-4
 3 ϕ ~ 250VAC : R·A·V-781BXZ-4
 3 ϕ ~ 250VAC : R·A·V-801BXZ-4

Electrical Specifications

Safety Standard	Model Number	Rated Voltage		Power Frequency Sparkover Voltage U_a (V)	Nominal Discharge Current ins 8/20 μ s (A)	Max. Impulse Sparkover Voltage U_s 1.2/50 μ s (V)	Max. Impulse Sparkover Voltage U_{sa} 10,000V/ μ s (V)	Max. Residual Voltage U_r 8/20/ μ s-2,500A (V)	
		Δ connection L-L, L- $\frac{L}{\sqrt{3}}$	Y connection L-L, L- $\frac{L}{\sqrt{3}}$						
  	R·A·V-781BWZ-4	AC250V	AC250/500V	700 $\pm$ 20%	2,500	2,000	3,000	2,000	
	R·A·V-781BWZ-5								
	R·A·V-781BXZ-4		AC250/430V	800 $\pm$ 20%		2,320	3,480	2,320	
	R·A·V-781BXZ-5								
	R·A·V-801BXZ-4		AC290/500V						
	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
