



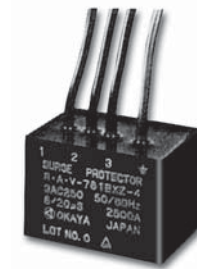
R-A-V-BWZ-4, BWZ-5, BXZ-4, BXZ-5 SERIES SURGE PROTECTIVE DEVICES

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.

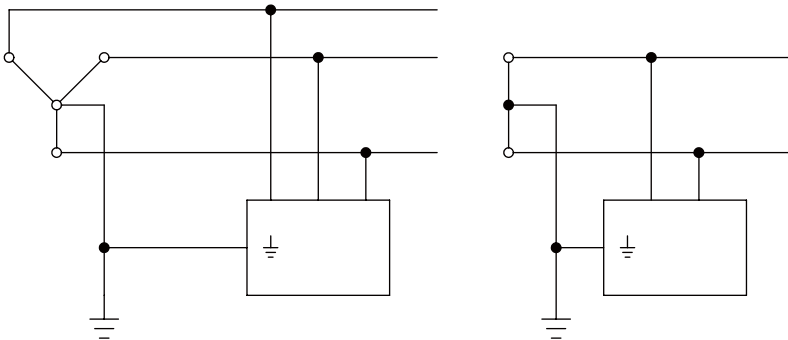


Safety Standard		File No.
UL	:UL1449	E322107
CSA	:C22.2 No.8	LR105073
TÜV	:EN60099-1	J9551051



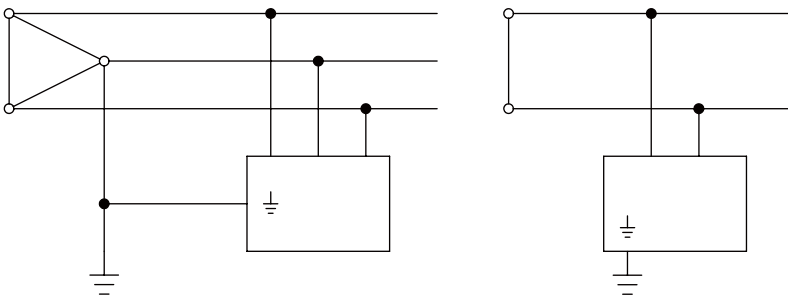
• Circuit

- 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

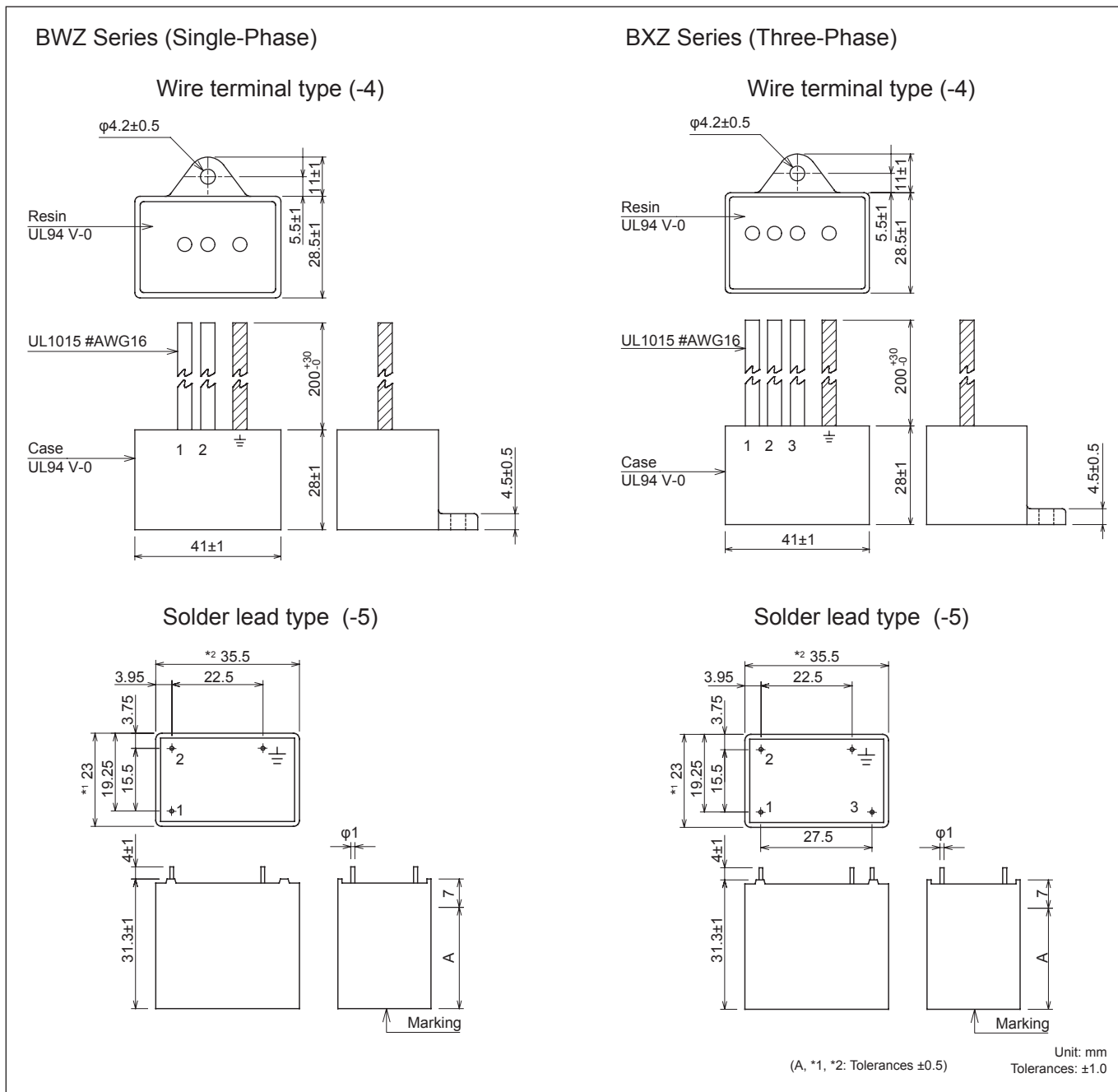
Electrical Specifications

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- ⏏	Y connection L-L, L- ⏏					
	R-A-V-781BWZ-4	AC250V	AC250/500V	700 \pm 20%	2,500	2,000	3,000	2,000
	R-A-V-781BWZ-5		AC250/500V					
	R-A-V-781BXZ-4		AC250/430V	800 \pm 20%		2,320	3,480	2,320
	R-A-V-781BXZ-5		AC250/430V					
	R-A-V-801BXZ-4		AC290/500V					
R-A-V-801BXZ-5	AC290/500V							

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



● Dimensions



● Circuit

