

SURGE PROTECTORS



Fax Back Document #1415

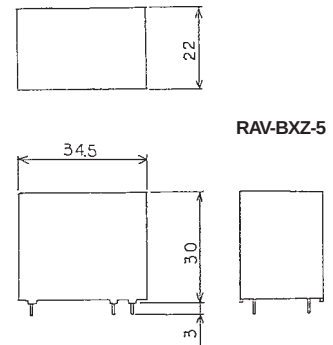
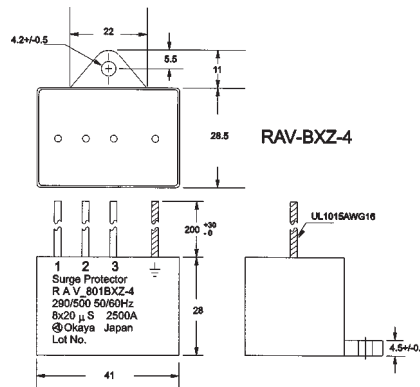
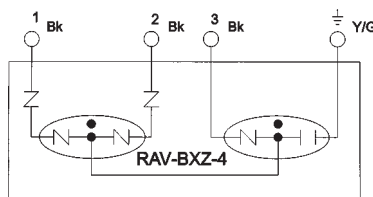
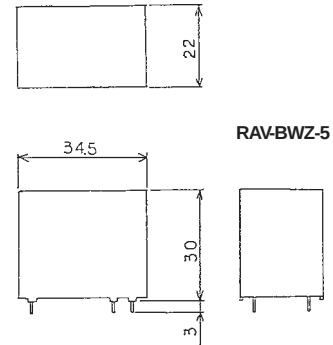
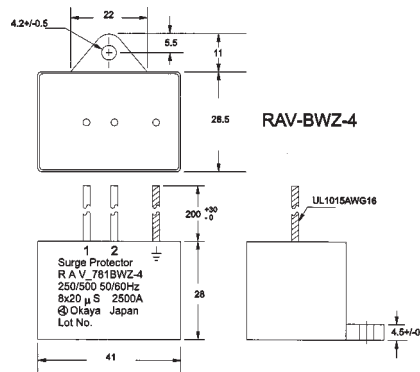
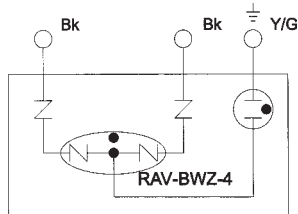
O RAV-BWZ-4(5) RAV-BXZ-4(5)

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 applications include Delta and Wye connections to 500VAC.

Safety Agency : Standard		File No.
TÜV	: EN60099-1	J9551051
UL	: UL1449	E143446



ELECTRICAL SPECIFICATIONS

Model No.	Voltage Rating	Power Frequency Sparkover Voltage (Ua)	Nominal Discharge Current (Isn)	Max. Std. Lightning Impulse Sparkover Voltage (us)	Front of Wave Lightning Impulse Max. Impulse Sparkover Voltage (uas)	Max. Residual Voltage (ur)	Weight	Operating Temp. Range
	L to Gnd L to L "Y" Config	L to Gnd	L to Gnd 8x20 Sec	L to Gnd 1.2x50 Sec	L to Gnd 10KV/ Sec	L to Gnd 8x20 Sec 2500A	(g)	(c)
RAV-781BWZ-4 RAV-781BWZ-5	500V, 250V* 50/60Hz	AC700V ± 20% 50/60Hz	2500A	2KV	3KV	2KV	100gm	-40° to + 70°
RAV-781BXZ-4 RAV-781BXZ-5	3φAC 250V,* 430V 50/60Hz							
RAV-801BXZ-4 RAV-801BXZ-5	3φAC 290V,* 500V 50/60Hz	AC800V ± 20% 50/60Hz	2500A	2.32KV	3.48KV	2.32KV		

*=Delta, L-L & L-G