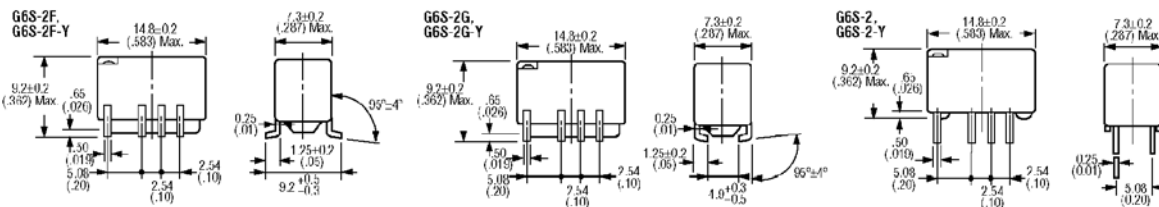


G6S Series



Meets worldwide telecom, data communications, computer peripheral and office automation relay requirements. Meets 2.5 kV surge requirement. PCB through-hole terminal. **Contact Form:** DPDT. **Operating Time:** 4 ms max. (mean value approximately 2.5 ms). **Release Time:** 4 ms max. (mean value approximately 1.5 ms). **Dimensions (L x W x H):** 0.583" x 0.287" x 0.362" (14.8 x 7.3 x 9.2 mm).

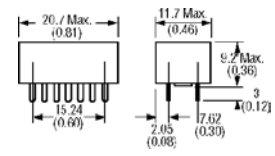
approximately 2.5 ms). **Release Time:** 4 ms max. (mean value approximately 1.5 ms). **Dimensions (L x W x H):** 0.583" x 0.287" x 0.362" (14.8 x 7.3 x 9.2 mm).

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Stock No.	Mfr.'s Type	Coil Voltage	Rated Curr. (mA)	Coil Res. (Ohms)	Power Consumption (mW)	EACH		
						1-24	25-49	50-99
821-7135	G6S-2-DC5	5 VDC	28.1	178	140	4.77	3.58	3.14
821-2220	G6S-2-DC12	12 VDC	11.7	1028	140	4.50	3.21	2.75
821-2221	G6S-2-DC24	24 VDC	8.3	2880	200	5.05	3.61	3.09
821-6050	G6S-2F-DC5	5 VDC	28.1	178	140	4.88	3.48	2.99
821-6060	G6S-2G-DC5	5 VDC	28.1	178	140	4.60	3.28	2.82

Stock No.	Mfr.'s Type	Coil Voltage	Rated Curr. (mA)	Coil Res. (Ohms)	Power Consumption (mW)	EACH		
						1-24	25-49	50-99
821-7136	G6S-2F-DC24	24 VDC	8.3	2880	200	5.66	4.18	3.67
821-6070	G6S-2F-DC12	12 VDC	11.7	1028	140	5.25	3.74	3.22
821-6080	G6S-2G-DC12	12 VDC	11.7	1028	140	4.60	3.28	2.82
821-7137	G6S-2G-DC24	24 VDC	8.3	2880	200	5.57	4.18	3.67

G6Y-1 High Frequency Relays

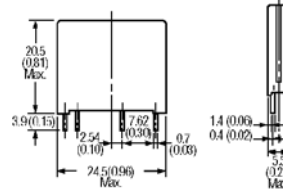


High frequency, fully sealed, low signal relay. **Contact Form:** SPDT. **Operating Time:** 10 ms max. **Release Time:** 5 ms max. **Dimensions (L x W x H):** 0.81" x 0.46" x 0.36" (20.7 x 11.7 x 9.2 mm).

Stock No.	Mfr.'s Type	Coil Voltage	Rated Curr. (mA)	Coil Res. (Ohms)	Power Consumption (mW)	EACH		
						1-24	25-49	50-99
821-2242	G6Y-1-DC5	5 VDC	40.0	125	200	4.58	3.89	3.34
821-2243	G6Y-1-DC12	12 VDC	16.7	720	200	4.58	3.89	3.34
821-2244	G6Y-1-DC24	24 VDC	8.3	2880	200	4.40	3.74	3.21

G3MB Series Solid State Relays

- ▶ Built-In Snubber Circuit
- ▶ Built-In Input Resistor
- ▶ No Heat Sinks Needed
- ▶ Switches Up to 2 A Loads
- ▶ Solid State Technology for Prolonged Life
- ▶ Immunity to Contact Bounce
- ▶ Immunity to Arcing
- ▶ Dimensions (W x D x H): 24.5 mm (0.86") x 5.5 mm (0.19") x 20.5 mm (0.72")



Stock No.	Mfr.'s Type	Input Voltage	Ohms	Output			EACH		
				VAC Min.	VAC Max.	Surge Current	1-24	25-49	50-99
821-7500	G3MB-102PL DC5	4.00-6.00 VDC	440.00	75	264	30 A	3.77	3.20	2.75
821-7502	G3MB-102PL DC12	9.60-14.40 VDC	1.00 K	75	264	30 A	3.77	3.20	2.75
821-7504	G3MB-102PL DC24	19.20-28.80 VDC	2.20 K	75	264	30 A	3.77	3.20	2.75
821-7506	G3MB-202P DC5*	4.00-6.00 VDC	440.00	75	264	30 A	4.64	3.94	3.38
821-7508	G3MB-202P DC12*	9.60-14.40 VDC	1.00 K	75	264	30 A	4.64	3.94	3.38
821-7510	G3MB-202P DC24*	19.20-28.80 VDC	2.20 K	75	264	30 A	4.64	3.94	3.38
821-7512	G3MB-202PL DC5	4.00-6.00 VDC	440.00	75	264	30 A	4.20	3.57	3.06
821-7514	G3MB-202PL DC12	9.60-14.40 VDC	1.00 K	75	264	30 A	4.20	3.57	3.06
821-7516	G3MB-202PL DC24	19.20-28.80 VDC	2.20 K	75	264	30 A	4.20	3.57	3.06

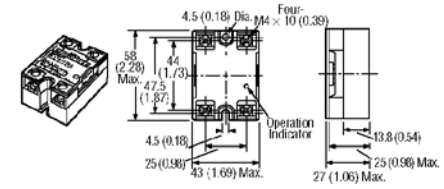
*Zero Cross

G3NA Series Solid State Relays

- ▶ Red LED Indicator
- ▶ Finger Protective Cover
- ▶ Built-In MOV
- ▶ Designed for High Number of Operations
- ▶ Designed for High Speed Switching
- ▶ Solid State Technology for Prolonged Life
- ▶ Immunity to Contact Bounce
- ▶ Immunity to Arcing
- ▶ UL/CSA Approved
- ▶ Compact Mounting Dimensions (H x W x D): 2.28" x 1.69" x 1.06"

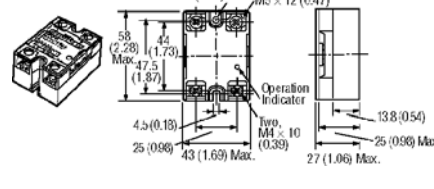
Solid-State Relays

G3NA-205B, G3NA-210B, G3NA-220B, G3NA-225B, G3NA-410B, G3NA-420B, G3NA-425B



Solid-State Relays

G3NA-240B, G3NA-440B



Stock No.	Mfr.'s Type	Input Voltage	Max. mA	Output				Leakage Current	EACH			
				VAC Min.	VAC Max.	Load Current with Heat Sink	Load Current without Heat Sink		Surge Current	1-24	25-49	50-99
821-8202	G3NA-205BDC5-24	5-24 VDC	7	24	240	0.1 to 5 A	0.1 to 3 A	60 A	5 mA @ 100 VAC/10 mA @ 200 VAC	14.00	11.76	10.25
821-8204	G3NA-205B100/120VAC	100-120 VAC	7	24	240	0.1 to 5 A	0.1 to 3 A	60 A	5 mA @ 100 VAC/10 mA @ 200 VAC	17.60	14.36	12.57
821-8206	G3NA-205B200/240VAC	200-240 VAC	7	24	240	0.1 to 5 A	0.1 to 3 A	60 A	5 mA @ 100 VAC/10 mA @ 200 VAC	17.60	14.36	12.57
821-7113	G3NA-210BDC5-24	5-24 VDC	7	24	240	0.1 to 10 A	0.1 to 4 A	150 A	5 mA @ 100 VAC/10 mA @ 200 VAC	14.30	11.67	10.22
821-7114	G3NA-210B100/120VAC	100-120 VAC	7	24	240	0.1 to 10 A	0.1 to 4 A	150 A	5 mA @ 100 VAC/10 mA @ 200 VAC	17.98	14.67	12.84
821-7115	G3NA-210B200/240VAC	200-240 VAC	7	24	240	0.1 to 10 A	0.1 to 4 A	150 A	5 mA @ 100 VAC/10 mA @ 200 VAC	17.98	14.67	12.84
821-8208	G3NA-220BDC5-24	5-24 VDC	7	24	240	0.1 to 20 A	0.1 to 4 A	220 A	5 mA @ 100 VAC/10 mA @ 200 VAC	18.13	14.80	12.95
821-8210	G3NA-220B100/120VAC	100-120 VAC	7	24	240	0.1 to 20 A	0.1 to 4 A	220 A	5 mA @ 100 VAC/10 mA @ 200 VAC	21.80	18.31	15.96
821-8212	G3NA-220B200/240VAC	200-240 VAC	7	24	240	0.1 to 20 A	0.1 to 4 A	220 A	5 mA @ 100 VAC/10 mA @ 200 VAC	21.80	18.31	15.96
821-7119	G3NA-240BDC5-24	5-24 VDC	7	24	240	0.1 to 40 A	0.1 to 6 A	440 A	5 mA @ 100 VAC/10 mA @ 200 VAC	9.02	6.78	5.94
821-7120	G3NA-240B100/120VAC	100-120 VAC	7	24	240	0.1 to 40 A	0.1 to 6 A	440 A	5 mA @ 100 VAC/10 mA @ 200 VAC	32.32	27.15	23.67
821-7121	G3NA-240B200/240VAC	200-240 VAC	7	24	240	0.1 to 40 A	0.1 to 6 A	440 A	5 mA @ 100 VAC/10 mA @ 200 VAC	32.32	27.15	23.67
821-8214	G3NA-420BDC5-24	5-24 VDC	7	200	480	0.1 to 20 A	0.2 to 4 A	220 A	10 mA max. @ 200 VAC/20 mA max. @ 400 VAC	37.14	31.20	27.20
821-8216	G3NA-420BAC100-240	100-240 VAC	7	200	480	0.1 to 20 A	0.2 to 4 A	220 A	10 mA max. @ 200 VAC/20 mA max. @ 400 VAC	42.06	35.33	30.80
821-7122	G3NA-440BDC5-24	5-24 VDC	5	200	480	0.1 to 40 A	0.2 to 6 A	440 A	10 mA max. @ 200 VAC/20 mA max. @ 400 VAC	60.41	52.82	46.22
821-8218	G3NA-440BAC100-240	100-240 VAC	5	200	480	0.1 to 40 A	0.2 to 6 A	440 A	10 mA max. @ 200 VAC/20 mA max. @ 400 VAC	52.61	44.19	38.53

Heat Sinks

Stock No.	Mfr.'s Type	Fits Series	EACH
821-7124	Y92B-A100	G3NA-205B, G3NA-210B, G3NA-220B, G3NA-420B	59.27
821-7156	Y92B-A150N	G3NA-240B, G3NA-440B	15.68
821-7158	Y92B-A250	G3NA-440B	29.00

Stock No.	Mfr.'s Type	Fits Series	EACH
821-7160	Y92B-N50	G3NA-205B, G3NA-210B	12.12
821-7162	Y92B-N100	G3NA-220B, G3NA-420B	15.68
821-0106	Y92B-N150	G3NA-240B, G3NA-440B	24.20