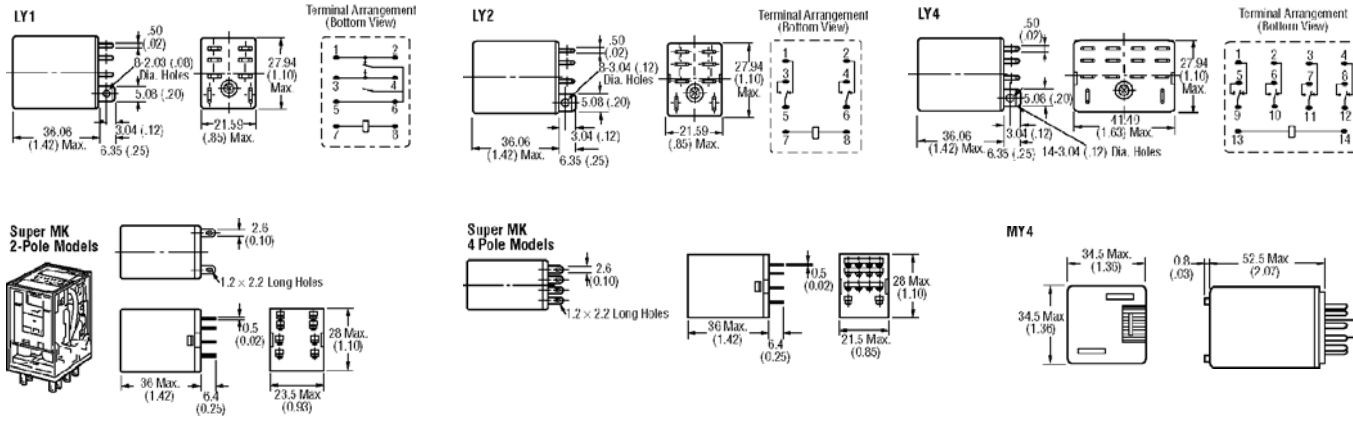


General Purpose Relays and Sockets



Model LY General-Purpose Relays

- ▶ High Shock and Vibration Resistant
- ▶ Arc Barrier Equipped
- ▶ High Dielectric Strength (2000 VAC)
- ▶ Operate/Release Time, 25 ms
- ▶ Small
- ▶ Low Cost
- ▶ Modern Design
- ▶ Versatile
- ▶ 12 Amps to 15 Amps
- ▶ UL-CSA

Stock No.	Mfr.'s Type	Coil Voltage	Contact Form	Rated Load (A)	Rated Curr. (mA)	Coil Res. (Ohms)	Terminal Type*	Case Style	EACH		
									1-24	25-49	50-99
821-2000	LY1-AC110/120	120 AC	SPDT	15	9.2	4430	Q/C	STD	7.22	6.14	5.26
821-2001	LY1-AC24	24 AC	SPDT	15	46.0	180	Q/C	STD	7.22	6.14	5.26
821-2002	LY1-DC12	12 DC	SPDT	15	75.0	160	Q/C	STD	6.87	5.84	5.00
821-2003	LY1-DC24	24 DC	SPDT	15	36.9	650	Q/C	STD	6.87	5.84	5.00
821-2006	LY1F-AC110/120	120 AC	SPDT	15	9.2	4430	Q/C	UBM	7.40	6.29	5.39
821-2007	LY1F-AC24	24 AC	SPDT	15	46.0	180	Q/C	UBM	6.87	6.23	5.34
821-2009	LY1F-DC24	24 DC	SPDT	15	36.9	650	Q/C	UBM	7.38	6.29	5.40
821-2010	LY2-AC110/120	120 AC	DPDT	10	9.2	4430	Q/C	STD	6.55	5.56	4.77
821-2011	LY2-AC24	24 AC	DPDT	10	46.0	180	Q/C	STD	8.18	6.95	5.96
821-2012	LY2-AC220/240	240 AC	DPDT	10	4.6	18790	Q/C	STD	8.47	7.21	6.18
821-2013	LY2-DC12	12 DC	DPDT	10	75.0	160	Q/C	STD	8.10	6.88	5.90
821-2014	LY2-DC24	24 DC	DPDT	10	36.9	650	Q/C	STD	8.10	6.88	5.90
821-7000	LY2-0-AC110/120	120 VAC	DPDT	—	9.2	4430	PCB	STD	8.18	6.95	5.96
821-7001	LY2-0-AC24	24 VAC	DPDT	—	46.0	180	PCB	STD	8.18	6.95	5.96
821-2016	LY2-0-DC12	12 DC	DPDT	10	75.0	160	PCB	STD	5.81	4.93	4.23
821-2017	LY2-0-DC24	24 DC	DPDT	10	36.9	650	PCB	STD	8.10	6.88	5.90
821-2018	LY2F-AC110/120	120 AC	DPDT	10	9.2	4430	Q/C	UBM	8.27	7.03	6.03
821-7006	LY2F-AC24	24 VAC	DPDT	—	46.0	180	Q/C	UBM	8.36	7.10	6.09
821-2019	LY2F-DC12	12 DC	DPDT	10	75.0	160	Q/C	UBM	8.35	7.10	6.09
821-2020	LY2F-DC24	24 DC	DPDT	10	36.9	650	Q/C	UBM	8.27	7.03	6.03
821-2021	LY4-AC120	120 AC	4PDT	10	16.4	2200	Q/C	STD	12.92	11.04	9.47
821-2022	LY4-AC24	24 AC	4PDT	10	80.0	78	Q/C	STD	12.92	11.04	9.47
821-2023	LY4-DC12	12 DC	4PDT	10	120.0	100	Q/C	STD	12.92	11.04	9.47
821-2024	LY4-DC24	24 DC	4PDT	10	69.0	350	Q/C	STD	12.92	11.04	9.47

*In terminal type, UBM means Upper Bracket Mount, Q/C fits sockets or 0.200" quick connect terminals.

Super MK Series

Reliable, high quality, long life. Silver contacts rated at 10 amps. UL, CSA rated.

Stock No.	Mfr.'s Type	Coil Voltage	Contact Form	Rated Curr. (mA)	Coil Res. (Ohms)	EACH		
						1-24	25-49	50-99
821-5020	MK2P-S-AC120	120 VAC	DPDT	18.0	1578	10.43	8.86	7.59
821-5025	MK2P-S-AC24	24 VAC	DPDT	88.0	68	11.98	10.18	8.73
821-5030	MK2P-S-AC240	240 VAC	DPDT	9.2	6737	13.54	11.51	9.87
821-5035	MK2P-S-DC12	12 VDC	DPDT	126.0	95	11.41	9.70	8.31
821-5040	MK2P-S-DC24	24 VDC	DPDT	56.0	430	11.41	9.70	8.31
821-5050	MK3PS-S-AC120	120 VAC	3PDT	18.0	1578	11.17	9.49	8.13
821-5055	MK3PS-S-AC24	24 VAC	3PDT	88.0	68	13.04	11.09	9.50
821-5060	MK3PS-S-AC240	240 VAC	3PDT	9.2	6737	14.75	12.54	10.75
821-5065	MK3PS-S-DC12	12 VDC	3PDT	126.0	95	13.70	11.64	9.97
821-5070	MK3PS-S-DC24	24 VDC	3PDT	56.0	430	13.04	11.09	9.50
821-5075	MK3PS-S-DC110	110 VDC	3PDT	15.1	7300	15.49	13.17	11.29
821-5110	MK2PN-S-AC120	120 VAC	DPDT	18.0	1578	14.75	12.54	10.75
821-5111	MK2PN-S-AC24	24 VAC	DPDT	88.0	68	13.76	11.70	10.03
821-5112	MK2PN-S-AC240	240 VAC	DPDT	9.2	6737	15.74	13.38	11.47
821-5115	MK2PN-S-DC110	110 VDC	DPDT	15.1	7300	14.75	12.54	10.75
821-5116	MK3PN-S-S-AC120	120 VAC	3PDT	18.0	1578	16.31	13.87	11.88
821-5117	MK3PN-S-S-AC24	24 VAC	3PDT	88.0	68	15.31	13.01	11.15
821-5118	MK3PN-S-S-AC240	240 VAC	3PDT	9.2	6737	17.02	14.46	12.40
821-5119	MK3PN-S-S-DC12	12 VDC	3PDT	126.0	95	11.41	9.69	8.31

Sockets and Track

Stock No.	Mfr.'s Type	For Relay Series	Application	EACH		
				1-24	25-49	50-99
821-3013	PF083A-E	MK 2 pole	Surface mount or rail	4.09	3.48	2.98
821-3014	PF113A-E	MK 3 pole	Surface mount or rail	5.87	4.98	4.28
821-3015	PL08	MK 2 pole	Chassis mount	1.90	1.61	1.38
821-3016	PL11	MK 3 pole	Chassis mount	3.61	3.07	2.63
821-3017	PPF-100N	All relays	Mounting rail, 1 m	7.00	5.95	5.10

Dual Coil — Magnetic Latching

Stock No.	Mfr.'s Type	Coil Voltage	Contact Form	Rated Curr. (mA)	Coil Res. (Ohms)	EACH		
						1-24	25-49	50-99
821-4013	MK2KP-UA-AC24	24 AC	DPDT-S*	66.0	105	41.34	35.14	30.12
821-4014	MK2KP-UA-AC120	120 AC	DPDT-S*	10.8	965	43.41	36.90	31.63
821-4015	MK2KP-UA-DC12	12 DC	DPDT-S*	19.0	1900	11.98	10.19	8.73
821-4016	MK2KP-UA-DC24	24 DC	DPDT-S*	3.6	14400	41.34	35.14	30.12

*S = Set, R = Reset in coil resistance. DPDT — 11 pin octal socket.

MY Series

MY Series or "ice cube" relay provides high reliability and up to 500 K operations. Ultra-high sensitivity and quick response. Offered in multi-pole configurations, they are ideal for switching multiple loads with one compact device. Three pole versions, flange mount, PCB mount and other coil voltages available. Vibration and shock resistant. UL recognized, CSA certified, VDE approved. MY2 = 2 pole; MY4 = 4 pole; N = LED; Z = bifurcated; I = push to test.

Stock No.	Mfr.'s Type	Rated Load (A)	Features	Rated Curr. (mA)	Coil Res. (Ohms)	EACH		
						1-24	25-49	50-99
821-6000	MY2AC110/120(S)	10	2 pole	8.4/9.2	4430	5.98	5.09	4.36
821-6002	MY2AC220/240(S)	10	2 pole	4.2/4.6	18790	6.77	5.75	4.93
821-6004	MY2AC24(S)	10	2 pole	46.0	180	5.77	4.90	4.20
821-6006	MY2DC24(S)	10	2 pole	37.7	636	5.76	4.90	4.20
821-6008	MY2NAC110/120(S)	10	2 pole/LED	8.4/9.2	4430	6.68	5.68	4.87
821-6010	MY2NDC24(S)	10	2 pole/LED	37.7	636	6.47	5.49	4.71
821-6012	MY4AC110/120(S)	5	4 pole	8.4/9.2	4430	7.08	6.01	5.16
821-6014	MY4AC220/240(S)	5	4 pole	4.2/4.6	18790	7.60	6.46	5.54
821-6016	MY4AC24(S)	5	4 pole	46.0	180	6.90	5.87	5.03
821-6018	MY4DC12(S)	5	4 pole	75.0	160	6.90	5.87	5.03
821-6018	MY4DC24(S)	5	4 pole	37.7	636	6.90	5.87	5.03
821-6020	MY4INAC110/120(S)	5	4 pole/test button/LED	8.4/9.2	4430	8.21	6.98	5.98
821-6022	MY4INAC220/240(S)	5	4 pole/test button/LED	4.2/4.6	18790	14.67	12.48	10.69
821-6024	MY4INDC24(S)	5	4 pole/test button/LED	37.7	636	8.08	6.87	5.89
821-6026	MY4NAC110/120(S)	5	4 pole/LED	8.4/9.2	4430	8.69	7.39	6.33
821-6028	MY4NAC220/240(S)	5	4 pole/LED	4.2/4.6	18790	7.64	6.50	6.50
821-6030	MY4NDC24(S)	5	4 pole/LED	37.7	636	7.64	6.50	5.57
821-6032	MY42INAC110/120(S)	5	4 pole/bi/test button/LED	8.4/9.2	4430	25.57	21.75	18.64
821-6034	MY42INDC24(S)	5	4 pole/bi/test button/LED	37.7	636	25.06	21.29	18.26

MY Relay Accessories

Stock No.	Mfr.'s Type	Description	EACH		
			1-24	25-49	50-99
821-3024	PY08	Back connecting socket; solder terminals (DPDT)	1.41	1.20	1.03
821-1001	PYC-P	Standard relay hold down clip (back connecting socket)	.25	.21	.18
821-7019	PPF-M	End plate for PFP-100N	.77	.65	.56

Quality Sockets and Clips for Relays

Stock No.	Mfr.'s Type	For Relay Series	Application	EACH		
				1-24	25-49	50-99
821-3013	PF083A-E	MK 1 and 2 pole	Surface mount or rail	4.09	3.48	2.98
821-3014	PF113A-E	MK 3 pole	Surface mount or rail	5.87	4.98	4.28
821-3015	PL08	MK 2 pole	Solder	1.90	1.61	1.38
821-3016	PL11	MK 3 pole	Solder	3.61	3.07	2.63
821-3017	PPF-100N	All relays	Mounting rail	7.00	5.95	5.10
821-3021	PYF08A-E	MY 2 pole	Surface or rail mount	5.83	3.89	3.33
821-3023	PYF14A-E	MY 4 pole	Surface or rail mount	8.24	5.60	4.80
821-3027	PYC-A1	LY	Hold-down clip	.31	.26	.22
821-3028	PTF08A-E	LY 1 and 2 pole	Surface or rail mount	5.41	3.75	3.43
821-3029	PTF14A-E	LY 4 pole	Surface or rail mount	7.41	5.03	4.32
821-3030	PT08	LY 1 and 2 pole	Chassis — solder	1.97	1.67	1.43
821-3032	PT08-0	LY 1 and 2 pole	PCB terminal	2.01	1.71	1.48
821-3033	PT14-0	LY 4 pole	PCB terminal	2.66	2.26	1.94

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