

## Midget Power Relays — RH Series



10 Amp switching capacity and blade terminals. UL recognized, CSA certified, CE marked. **Dimensions:** SPDT — 35.6 H x 27.5 D x 14 W mm, DPDT — 35.6 H x 27.5 D x 21 W mm, 3PDT — 35.6 H x 27.5 D x 31 W mm, 4PDT — 35.6 H x 27.5 D x 41 W mm. **Contact Resistance:** 50 MΩ max. (initial value). **Operating Temperature:** -30°C to +70°C.

Stock No.	Mfr.'s Type	Contact Form	Coil			EACH		
			Voltage	Current (mA)	Ω	1-24	25-49	50-99
70174859	RH1B-UAC24V	SPDT	24 VAC	37.0	300.0	9.11	8.14	7.72
70174860	RH1B-UAC120V	SPDT	120 VAC	7.5	7680.0	9.11	8.14	7.72
70172716	RH1B-ULAC120*	SPDT	120 VAC	7.5	7680.0	11.62	10.37	9.84
70172726	RH1B-UAC240V	SPDT	240 VAC	3.2	31200.0	22.54	20.13	19.11
70174861	RH1B-UDC12V	SPDT	12 VDC	64.0	188.0	8.32	7.43	7.04
70174862	RH1B-UDC24V	SPDT	24 VDC	32.0	750.0	8.50	8.17	7.86
70172638	RH1B-ULDC24V*	SPDT	24 VDC	32.0	750.0	10.82	9.66	9.17
70174863	RH2B-UAC24V	DPDT	24 VAC	50.0	153.0	9.39	8.39	7.96
70174919	RH2B-ULAC24V*	DPDT	24 VAC	50.0	153.0	11.90	10.63	10.09
70174864	RH2B-UAC110-120V	DPDT	120 VAC	11.0	4170.0	9.40	8.39	7.96
70174914	RH2B-ULAC110-120V*	DPDT	120 VAC	11.0	4170.0	11.90	10.63	10.09
70174835	RH2B-UAC220-240V	DPDT	240 VAC	5.5	15210.0	10.83	9.66	9.16
70174865	RH2B-UDC12V	DPDT	12 VDC	75.0	160.0	8.87	7.92	7.51
70174916	RH2B-ULDC12V*	DPDT	12 VDC	75.0	160.0	11.37	10.14	9.63
70174866	RH2B-UDC24V	DPDT	24 VDC	36.9	650.0	8.87	7.92	7.51
70174921	RH2B-ULDC24V*	DPDT	24 VDC	36.9	650.0	11.61	10.95	10.55
70174867	RH3B-UAC24V	3PDT	24 VAC	70.0	103.0	12.47	11.13	10.57
70174869	RH3B-UAC120V	3PDT	120 VAC	14.2	2770.0	12.47	11.13	10.58
70174872	RH3B-ULAC120V*	3PDT	120 VAC	70.0	103.0	14.47	12.92	12.27
70174871	RH3B-UDC12V	3PDT	12 VDC	64.0	188.0	11.92	10.64	10.10
70174868	RH3B-UDC24V	3PDT	24 VDC	60.0	400.0	11.43	10.21	9.69
70174870	RH3B-ULDC24V*	3PDT	24 VDC	60.0	400.0	13.93	12.44	11.81
70174876	RH4B-UAC24V	4PDT	24 VAC	83.0	84.5	15.31	13.68	12.99
70174873	RH4B-ULDC24V*	4PDT	24 VDC	62.0	388.0	16.78	14.97	14.21
70174877	RH4B-UAC120V	4PDT	120 VAC	16.5	2200.0	15.31	13.68	12.99
70174915	RH4B-ULAC120V*	4PDT	120 VAC	16.5	2220.0	17.20	15.36	14.57
70174878	RH4B-UDC12V	4PDT	12 VDC	125.0	96.0	14.89	13.30	12.61
70174879	RH4B-UDC24V	4PDT	24 VDC	62.0	388.0	14.28	12.75	12.09

\*Denotes with indicator light.

## PC Terminals

Stock No.	Mfr.'s Type	Contact Form	Voltage	Current (mA)	Ω	1-24	25-49	7-83
70174880	RH2V2-UDC24V	DPDT	24 VDC	36.9	650.0	9.24	8.25	7.83

## Square Base — RRB Series



UL recognized, CSA certified, CE marked pin type terminals. **Contact Material:** Silver. **Contact Resistance:** 30 MΩ max. (initial value). **Operating Frequency:** 1800 Operations/hour. **Horsepower Rating:** 1/4 HP at 120 VAC; 1/2 HP at 240 VAC. **Contact Rating (UL):** 10 A resistive, 7 A inductive at 240 VAC; 10 A resistive, 7 A inductive at 30 VDC. **Dimensions:** Blade Terminal — 47.5 H x 36 D x 36 W mm, DPDT Octal Terminal — 55.5 H x 28.6 D x 35.6 W mm, 3PDT Octal Terminal — 55.5 H x 35.6 D x 35.6 W mm. **Operating Temperature:** -22°F to +158°F (-30°C to +70°C).



## Square Base — RRB Series

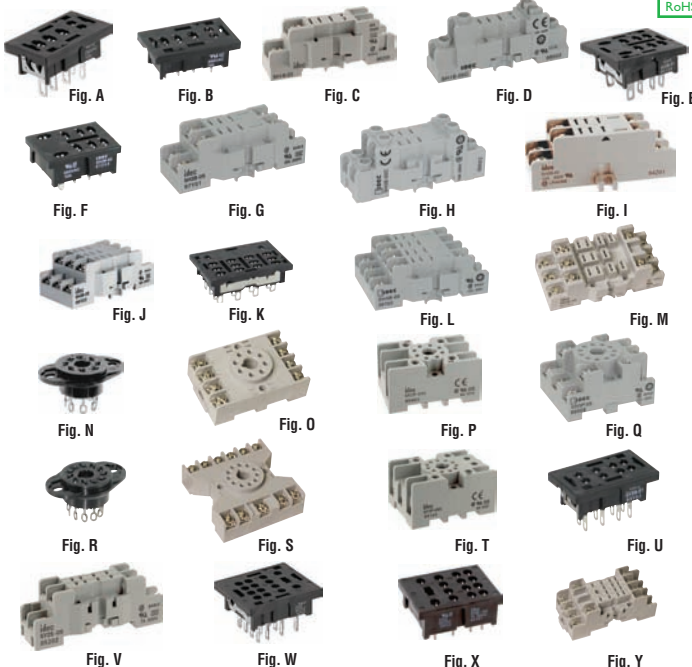
Stock No.	Mfr.'s Type	Contact Form	Coil			EACH		
			Voltage	Current (mA)	Ω	1-14	15-24	25-49
70174882	RR2BA-UAC120V	DPDT	120 VAC	20.5	2100	12.56	11.23	10.65
70174883	RR2BA-UAC12V	DPDT	12 VDC	120.0	100	11.99	10.70	10.15
70174881	RR2BA-UDC24V	DPDT	24 VDC	60.0	400	12.48	11.13	10.57
70174887	RR3B-UAC24V	3PDT	24 VAC	105.0	80	14.22	12.68	12.04
70174888	RR3B-UAC120V	3PDT	120 VAC	20.5	2100	14.22	12.68	12.04
70174889	RR3B-ULAC120V*	3PDT	120 VAC	20.5	2100	16.13	14.41	13.68
70174890	RR3B-UAC12V	3PDT	12 VDC	120.0	100	13.16	11.75	11.15
70174892	RR3B-UDC24V	3PDT	24 VDC	60.0	400	13.16	11.75	11.15
70174891	RR3B-ULDC24V*	3PDT	24 VDC	60.0	400	15.79	14.09	13.38

## Octal Base — RRP Series

Stock No.	Mfr.'s Type	Contact Form	Coil			EACH		
			Voltage	Current (mA)	Ω	1-24	25-49	7-12
70174906	RR2P-UAC24V	DPDT	24 VAC	105.0	80	16.49	14.73	13.98
70174907	RR2P-UAC120V	DPDT	120 VAC	18.0	2100	15.81	14.13	13.41
70174837	RR2P-ULAC120V*	DPDT	120 VAC	20.5	2100	18.33	16.36	15.53
70174908	RR2P-UAC12V	DPDT	12 VDC	120.0	100	16.22	14.49	13.74
70174909	RR2P-UDC24V	DPDT	24 VDC	60.0	400	15.56	13.89	13.18
70174920	RR2P-ULDC24V*	DPDT	24 VDC	60.0	400	17.98	16.05	15.24
70174910	RR3PA-UAC24V	3PDT	24 VAC	105.0	80	20.91	18.67	17.72
70174911	RR3PA-UAC120V	3PDT	120 VAC	18.0	2100	20.09	17.94	17.02
70174913	RR3PA-ULAC120V*	3PDT	120 VAC	20.5	2100	22.70	20.27	19.23
70174912	RR3PA-UDC24V	3PDT	24 VDC	60.0	400	19.95	17.82	16.91

\*With indicator light.

## Relay Sockets



Stock No.	Mfr.'s Type	Fig.	Fits Series	Description	EACH	
					1-24	25-49
70174843	SH1B-51	A	RH1B	5-Blade, through-panel mount	1.30	
70174917	SH1B-62	B	RH1B	5-Blade, PCB mount	1.38	
70174848	SH1B-05	C	RH1B	5-Blade, DIN rail/surface mount	5.13	
70172715	SH1B-05C	D	RH1B	5-Blade, finger-safe, DIN rail/surface mount	6.17	
70174844	SH2B-51	E	RH2B	8-Blade, through-panel mount	1.44	
70174918	SH2B-62	F	RH2B	8-Blade, PCB mount	1.52	
70174857	SH2B-05	G	RH2B	8-Blade, DIN rail/surface mount	6.37	
70172519	SH2B-05C	H	RH2B	8-Blade, finger-safe, DIN rail/surface mount	7.63	
70174845	SH2B-02	I	RH2B	8-Blade, surface mount	6.91	
70174849	SH3B-05	J	RH3B	11-Blade, DIN rail/surface mount	6.93	
70174852	SH4B-51	K	RH4B	14-Blade, through-panel mount	2.09	
70174850	SH4B-05	L	RH4B	14-Blade, DIN rail/surface mount	9.00	
70174924	SR3B-05	M	RR2BA, RR3B, RTE-B	11-Blade, DIN rail/surface mount	7.33	
70174841	SR2P-51	N	RR2P, RTE-P1	8-Pin octal, through-panel mount	1.30	
70174922	SR2P-06	O	RR2P, RTE-P1	8-Pin octal, DIN rail/surface mount	4.57	
70174838	SR2P-05C	P	RR2P, RTE-P1	8-Pin octal, finger-safe, DIN rail/surface mount	6.00	
70174840	SR3P-05	Q	RR3PA, RR2KP, RTE-P2, GT3 (11-Pin)	11-Pin octal, DIN rail/surface mount	6.93	
70174842	SR3P-51	R	RR3PA, RTE-P2	11-Pin octal, through-panel mount	1.50	
70174923	SR3P-06	S	RR3PA, RTE-P2	11-Pin octal, DIN rail/surface mount	7.12	
70174839	SR3P-05C	T	RR3PA, RTE-P2	11-Pin octal, finger-safe, DIN rail/surface mount	9.35	
70174853	SY2S-51	U	RY2S	8-Blade, through-panel mount	1.35	
70174851	SY2S-05	V	RY2S	8-Blade, DIN rail/surface mount	5.13	
70174854	SY4S-51	W	RY4S, RU4S	Through-Panel Mount Blade Terminals	1.30	
70174855	SY4S-62	X	RY4S, RU4S	PCB Mount	1.44	
70174856	SY4S-05	Y	RY4S, RU4S	DIN Mount, Screw Terminals	8.73	
70174999	SY4S-51F1	—	RH, RY	Hold down spring	.27	
70172631	SY4S-02F1	—	RH2B, RH3B, RH4B, RY4S, RY42S	Hold down spring	.30	
70172727	SR3B-05F1	—	RH3B	Hold down spring	.39	
70172644	SR3B-02F1	—	RR3PA, RR1BA, RR2BA, RR3B, RTE-B	Hold down spring	.39	
70174998	SY2S-02F1	—	RY2S	Hold down spring	.30	

## DIN Rail Products



Stock No.	Mfr.'s Type	Fig.	Fits Series	Description	EACH	
					1-24	25-49
70174925	BNDN1000	A	All DIN Rail Sockets	35 mm aluminum DIN Rail Mounting (1 meter)	7.50	7.18
70174905	SA-406	B	All 35 mm DIN Rails	DIN Rail spacer (0.197" Width)	.56	.52
70174858	BNL-5	C	All 35 mm DIN Rails	DIN Rail End Stop (Small)	1.48	1.34
70173318	BNL-6	D	All 35 mm DIN Rails	DIN Rail End Stop (Medium)	1.48	1.34