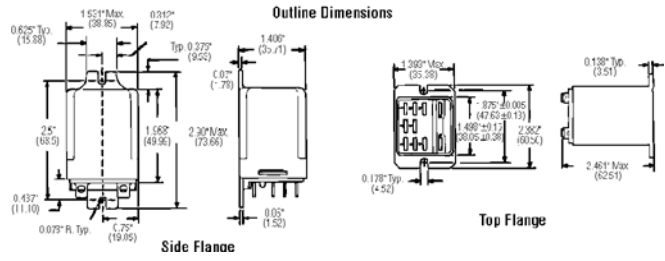


KUHP Series



KUHP Series relays are an extension of the KUP product line, offering 30 amp switching capability in a 1 Form C (SPDT) configuration and 20 amp switching capability in a 2 Form C (DPDT) configuration. This relay has been designed to meet the requirements of international regulatory agencies such as BSI and VDE for many applications. Enclosed KUHP relays are equipped with slotted flanges for bracket mounting to a chassis. Termination to this relay is normally facilitated by 0.250" (6.35 mm) push-on terminals or by solder connection. Contact material for the KUHP is silver-cadmium oxide.

Stock No.	Mr.'s Type	Voltage	Amps	Contacts	EACH		
					1-24	25-49	50-99
886-0117 886-0318	KUHP-5A51-24 KUHP-5A51-120	24 VAC 120 VAC	30 30	SPDT SPDT	14.12 13.70	13.29 12.90	12.34 11.98
886-0319* 886-0320	KUHP-5AT1-120 KUHP-5D51-12	120 VAC 12 VDC	30 30	SPDT SPDT	13.65 13.25	12.86 12.48	11.93 11.58
886-0321 886-0322*	KUHP-5D51-24 KUHP-5DT1-12	24 VDC 12 VDC	30 30	SPDT SPDT	13.65 12.75	12.86 12.00	11.93 11.15
886-0323* 886-0324	KUHP-5DT1-24 KUHP-11A51-24	24 VDC 24 VAC	30 20	SPDT DPDT	12.75 16.07	12.00 15.13	11.15 14.05
886-0325 886-0326*	KUHP-11A51-120 KUHP-11AT1-120	120 VAC 120 VAC	20 20	DPDT DPDT	18.85 15.15	16.39 14.26	15.13 13.25
886-0327 886-0328	KUHP-11D51-12 KUHP-11D51-24	12 VDC 24 VDC	20 20	DPDT DPDT	15.15 15.60	14.26 14.68	13.25 13.64
886-0329* 886-0330*	KUHP-11DT1-12 KUHP-11DT1-24	12 VDC 24 VDC	20 20	DPDT DPDT	13.13 13.13	12.36 12.36	11.49 11.49

*Top bracket mounting. All others side brackets.

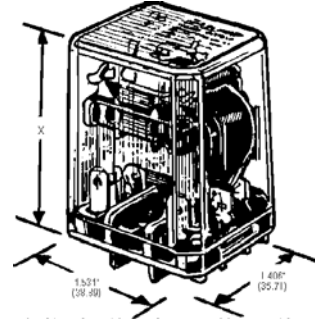
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KUMP Series

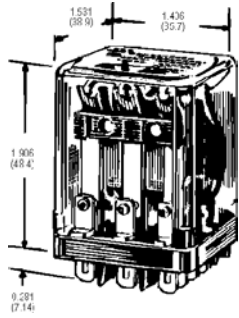
- UL File E22575
- CSA File LR15734

KUMP Series relays offer higher current ratings than those available in the KUP series but relay dimensions, wiring diagrams and operating characteristics are the same. Relay types ending with "18" mount in the same sockets as the KUP series relays.

Stock No.	Mr.'s Type	Voltage	Contacts	EACH		
				1-24	25-49	50-99
886-0331 886-0332 886-0333	KUMP-11A18-24 KUMP-11A18-120 KUMP-11A18-240	24 VAC 120 VAC 240 VAC	DPDT DPDT DPDT	14.88 14.88 17.10	14.02 13.01 16.10	13.01 14.95 14.95
886-0334 886-0335	KUMP-11D18-12 KUMP-11D18-24	12 VDC 24 VDC	DPDT DPDT	14.37 14.37	13.52 13.52	12.56 12.56
886-0336 886-0338 886-0339 886-0340 886-0341	KUMP-11D18-110 KUMP-14A18-24 KUMP-14A18-120 KUMP-14D18-12 KUMP-14D18-24	110 VDC 24 VAC 120 VAC 12 VDC 24 VDC	DPDT 3PDT 3PDT 3PDT 3PDT	18.95 16.33 14.15 14.97 13.75	17.84 15.38 13.32 14.09 12.95	16.57 14.28 12.37 13.08 12.02



KUP Series Enclosed Relays



KUP Series relays are U.L. recognized under File E22575 and CSA certified under File LR15734. They are ideally suited for many diverse applications. "A" in the manufacturer's type number denotes 50/60 Hz coil; "D" denotes DC coil. Relays are socket mountable with these exceptions — types KUP14A25 and KUP14D25 are socket mountable with push-to-test button for manually actuating contacts. KUP14A35, KUP14D35, KUP11A35 and KUP11D35 types are socket mountable with highly visible neon lamps which indicate the presence of coil power. KUP14A45 is socket mountable with neon indicator and push-to-test button. KUP5A55, KUP5D55, KUP11A55, and KUP11D55 have flange mount cases. Relays have silver-cadmium oxide, 10 amp contacts with 0.187" (4.8 mm) by 0.020" (0.5 mm) quick connect/solder terminals except for types KUP11A11, KUP11D11, KUP14A11, and KUP14D11, which have fine silver, 5 amp contacts with 0.187" (4.8 mm) by 0.020" (0.5 mm) quick connector/solder terminals.

Stock No.	Mr.'s Type	Coil			Contacts		EACH		
		Input	Res. Ohms	Nom. Power	Arrang.	Rating Amps	1-24	25-49	50-99
886-0889 886-0838	KUP-5A15-24* KUP-5A15-120*	24 V 120 V	85.00 2250.00	2.00 VA 2.00 VA	SPDT SPDT	10 10	10.95 10.31	10.31 9.57	9.57 9.57
886-0839 886-0842	KUP-5A15-240* KUP-5D15-12*	240 V 12 V	9110.00 120.00	2.00 VA 1.20 W	SPDT SPDT	10 10	13.70 10.35	12.90 9.74	11.98 9.05
886-0843 886-0845	KUP-5D15-24* KUP-5A55-120	24 V 120 V	472.00 2250.00	1.20 W 2.00 VA	SPDT SPDT	10 10	10.05 11.85	9.46 11.16	8.79 10.36
886-0846 886-0847	KUP-5D55-24 KUP-11A11-120*	24 V 120 V	472.00 2250.00	1.20 W 2.00 VA	SPDT DPDT	10 5	10.87 13.05	10.23 12.29	9.50 11.41
886-0848 886-0850	KUP-11D11-24* KUP-11A15-12*	24 V 12 V	472.00 24.00	1.20 W 2.00 VA	DPDT DPDT	5 10	12.72 12.85	11.98 12.10	11.12 11.23
886-0851 886-0781	KUP-11A15-24* KUP-11A15-120*	24 V 120 V	85.00 2250.00	2.00 VA 2.00 VA	DPDT DPDT	10 10	12.85 11.47	12.10 10.80	11.23 10.02
886-0853 886-0784	KUP-11D15-5* KUP-11D15-12*	5 V 12 V	21.00 120.00	1.20 W 1.20 W	DPDT DPDT	10 10	9.57 12.20	9.53 11.49	8.89 10.67
886-0785 886-0855	KUP-11D15-24* KUP-11D15-110*	24 V 110 V	472.00 10000.00	1.20 W 1.20 W	DPDT DPDT	10 10	12.20 17.10	11.49 16.10	10.67 14.95
886-0890 886-0859	KUP-11A35-120* KUP-11D35-24*	120 V 24 V	2250.00 472.00	2.00 VA 1.20 W	DPDT DPDT	10 10	16.27 19.57	15.32 18.42	14.22 17.10
886-0861 886-0862	KUP-11A55-24 KUP-11A55-120	24 V 120 V	85.00 2250.00	2.00 VA 2.00 VA	DPDT DPDT	10 10	13.85 13.45	13.04 12.66	12.11 11.76
886-0864 886-0865	KUP-11D55-12 KUP-11D55-24	12 V 24 V	120.00 472.00	1.20 W 1.20 W	DPDT DPDT	10 10	12.98 12.60	12.22 11.86	11.36 11.02
886-0867 886-0868	KUP-11D55-110 KUP-14A11-120*	110 V 120 V	10000.00 1700.00	1.20 W 2.70 VA	DPDT 3PDT	10 5	17.52 14.98	16.50 14.11	15.31 13.10
886-0869 886-0871	KUP-14D11-24* KUP-14A15-12*	24 V 12 V	472.00 18.00	1.20 W 2.70 VA	3PDT 3PDT	10 10	14.30 14.35	13.46 13.51	12.50 12.55
886-0872 886-0788	KUP-14A15-24* KUP-14A15-120*	24 V 120 V	72.00 1700.00	2.70 VA 2.70 VA	3PDT 3PDT	10 10	14.78 12.82	13.92 12.07	12.93 11.21
886-0874 886-0791	KUP-14D15-6* KUP-14D15-12*	6 V 12 V	32.10 120.00	1.20 W 1.20 W	3PDT 3PDT	10 10	14.42 14.00	13.57 13.18	12.60 12.24
886-0792 886-0875	KUP-14D15-24* KUP-14D15-48*	24 V 48 V	472.00 1800.00	1.20 W 1.20 W	3PDT 3PDT	10 10	10.50 16.88	9.88 15.89	9.18 14.76
886-0793 886-0876	KUP-14D15-110* KUP-14A25-120*	110 V 120 V	10000.00 1700.00	1.20 W 2.70 VA	3PDT 3PDT	10 10	15.98 17.00	15.05 16.01	13.97 14.87
886-0877 886-0879	KUP-14D25-24* KUP-14A35-120*	24 V 120 V	472.00 1700.00	1.20 W 2.70 VA	3PDT 3PDT	10 10	16.78 15.48	15.80 14.58	14.67 13.54
886-0880 886-0881	KUP-14D35-24* KUP-14A45-120*	24 V 120 V	472.00 1700.00	1.20 W 2.75 VA	3PDT 3PDT	10 10	18.70 19.10	17.61 17.98	16.35 16.70

*Socket mountable in 27E121 screw terminal socket.