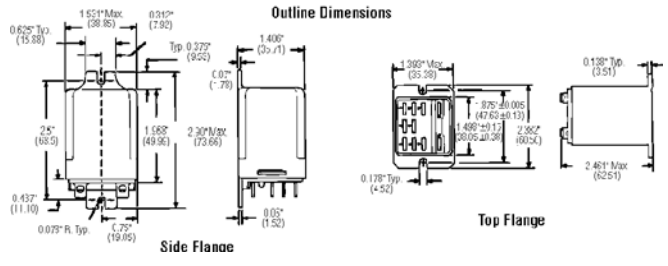
KUHP Series



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.	Mfr.'s Type	Voltage	Amps	Contacts	EACH 1-24	25-49	50-99
886-0117	KUHP-5A51-24	24 VAC	30	SPDT	**14.12**	**13.29**	**12.34**
886-0318	KUHP-5A51-120	120 VAC	30	SPDT	**13.70**	**12.90**	**11.98**
886-0319*	KUHP-5AT1-120	120 VAC	30	SPDT	**13.65**	**12.86**	**11.93**
886-0320	KUHP-5D51-12	12 VDC	30	SPDT	**13.25**	**12.48**	**11.58**
886-0321	KUHP-5D51-24	24 VDC	30	SPDT	**13.65**	**12.86**	**11.93**
886-0322*	KUHP-5DT1-12	12 VDC	30	SPDT	**12.75**	**12.00**	**11.15**
886-0323*	KUHP-5DT1-24	24 VDC	30	SPDT	**12.75**	**12.00**	**11.15**
886-0324	KUHP-11A51-24	24 VAC	20	DPDT	**16.07**	**15.13**	**14.05**
886-0325	KUHP-11A51-120	120 VAC	20	DPDT	**18.85**	**16.39**	**15.13**
886-0326*	KUHP-11AT1-120	120 VAC	20	DPDT	**15.15**	**14.26**	**13.25**
886-0327	KUHP-11D51-12	12 VDC	20	DPDT	**15.15**	**14.26**	**13.25**
886-0328	KUHP-11D51-24	24 VDC	20	DPDT	**15.60**	**14.68**	**13.64**
886-0329*	KUHP-11DT1-12	12 VDC	20	DPDT	**13.13**	**12.36**	**11.49**
886-0330*	KUHP-11DT1-24	24 VDC	20	DPDT	**13.13**	**12.36**	**11.49**

*Top bracket mounting. All others side brackets.

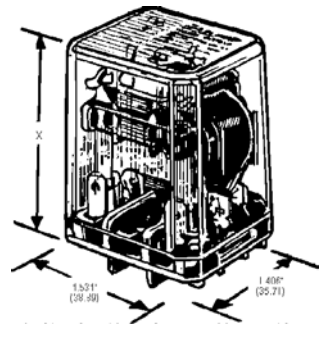
4

KUMP Series

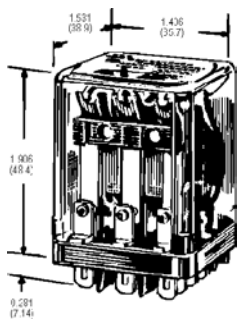
► **UL File E22575**
► **CSA File LR15734**

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.	Mfr.'s Type	Voltage	Contacts	EACH 1-24	25-49	50-99
886-0331	KUMP-11A18-24	24 VAC	DPDT	**14.88**	**14.02**	**13.01**
886-0332	KUMP-11A18-120	120 VAC	DPDT	**14.88**	**14.02**	**13.01**
886-0333	KUMP-11A18-240	240 VAC	DPDT	**17.10**	**16.10**	**14.95**
886-0334	KUMP-11D18-12	12 VDC	DPDT	**14.37**	**13.52**	**12.56**
886-0335	KUMP-11D18-24	24 VDC	DPDT	**14.37**	**13.52**	**12.56**
886-0336	KUMP-11D18-110	110 VDC	DPDT	**18.95**	**17.84**	**16.57**
886-0338	KUMP-14A18-24	24 VAC	3PDT	**16.33**	**15.38**	**14.28**
886-0339	KUMP-14A18-120	120 VAC	3PDT	**14.15**	**13.32**	**12.37**
886-0340	KUMP-14D18-12	12 VDC	3PDT	**14.97**	**14.09**	**13.08**
886-0341	KUMP-14D18-24	24 VDC	3PDT	**13.75**	**12.95**	**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.	Mfr.'s Type	Coil Input	Coil Res. Ohms	Coil Nom. Power	Contacts Arrang.	Contacts Rating Amps	EACH 1-24	25-49	50-99
886-0889	KUP-5A15-24*	24 V	85.00	2.00 VA	SPDT	10	**10.95**	**10.31**	**9.57**
886-0838	KUP-5A15-120*	120 V	2250.00	2.00 VA	SPDT	10	**10.95**	**10.31**	**9.57**
886-0839	KUP-5A15-240*	240 V	9110.00	2.00 VA	SPDT	10	**13.70**	**12.90**	**11.98**
886-0842	KUP-5D15-12*	12 V	120.00	1.20 W	SPDT	10	**10.35**	**9.74**	**9.05**
886-0843	KUP-5D15-24*	24 V	472.00	1.20 W	SPDT	10	**10.05**	**9.46**	**8.79**
886-0845	KUP-5A55-120	120 V	2250.00	2.00 VA	SPDT	10	**11.85**	**11.16**	**10.36**
886-0846	KUP-5D55-24	24 V	472.00	1.20 W	SPDT	10	**10.87**	**10.23**	**9.50**
886-0847	KUP-11A11-120*	120 V	2250.00	2.00 VA	DPDT	5	**13.05**	**12.29**	**11.41**
886-0848	KUP-11D11-24*	24 V	472.00	1.20 W	DPDT	5	**12.72**	**11.98**	**11.12**
886-0850	KUP-11A15-12*	12 V	24.00	2.00 VA	DPDT	10	**12.85**	**12.10**	**11.23**
886-0851	KUP-11A15-24*	24 V	85.00	2.00 VA	DPDT	10	**12.85**	**12.10**	**11.23**
886-0781	KUP-11A15-120*	120 V	2250.00	2.00 VA	DPDT	10	**11.47**	**10.80**	**10.02**
886-0853	KUP-11D15-5*	5 V	21.00	1.20 W	DPDT	10	**9.57**	**9.53**	**8.89**
886-0784	KUP-11D15-12*	12 V	120.00	1.20 W	DPDT	10	**12.20**	**11.49**	**10.67**
886-0785	KUP-11D15-24*	24 V	472.00	1.20 W	DPDT	10	**12.20**	**11.49**	**10.67**
886-0855	KUP-11D15-110*	110 V	10000.00	1.20 W	DPDT	10	**17.10**	**16.10**	**14.95**
886-0890	KUP-11A35-120*	120 V	2250.00	2.00 VA	DPDT	10	**16.27**	**15.32**	**14.22**
886-0859	KUP-11D35-24*	24 V	472.00	1.20 W	DPDT	10	**19.57**	**18.42**	**17.10**
886-0861	KUP-11A55-24	24 V	85.00	2.00 VA	DPDT	10	**13.85**	**13.04**	**12.11**
886-0862	KUP-11A55-120	120 V	2250.00	2.00 VA	DPDT	10	**13.45**	**12.66**	**11.76**
886-0864	KUP-11D55-12	12 V	120.00	1.20 W	DPDT	10	**12.98**	**12.22**	**11.36**
886-0865	KUP-11D55-24	24 V	472.00	1.20 W	DPDT	10	**12.60**	**11.86**	**11.02**
886-0867	KUP-11D55-110	110 V	10000.00	1.20 W	DPDT	10	**17.52**	**16.50**	**15.31**
886-0868	KUP-14A11-120*	120 V	1700.00	2.70 VA	3PDT	5	**14.98**	**14.11**	**13.10**
886-0869	KUP-14D11-24*	24 V	472.00	1.20 W	3PDT	10	**14.30**	**13.46**	**12.50**
886-0871	KUP-14A15-12*	12 V	18.00	2.70 VA	3PDT	10	**14.35**	**13.51**	**12.55**
886-0872	KUP-14A15-24*	24 V	72.00	2.70 VA	3PDT	10	**14.78**	**13.92**	**12.93**
886-0788	KUP-14A15-120*	120 V	1700.00	2.70 VA	3PDT	10	**12.82**	**12.07**	**11.21**
886-0874	KUP-14D15-6*	6 V	32.10	1.20 W	3PDT	10	**14.42**	**13.57**	**12.60**
886-0791	KUP-14D15-12*	12 V	120.00	1.20 W	3PDT	10	**14.00**	**13.18**	**12.24**
886-0792	KUP-14D15-24*	24 V	472.00	1.20 W	3PDT	10	**10.50**	**9.88**	**9.18**
886-0875	KUP-14D15-48*	48 V	1800.00	1.20 W	3PDT	10	**16.88**	**15.89**	**14.76**
886-0793	KUP-14D15-110*	110 V	10000.00	1.20 W	3PDT	10	**15.98**	**15.05**	**13.97**
886-0876	KUP-14A25-120*	120 V	1700.00	2.70 VA	3PDT	10	**17.00**	**16.01**	**14.87**
886-0877	KUP-14D25-24*	24 V	472.00	1.20 W	3PDT	10	**16.78**	**15.80**	**14.67**
886-0879	KUP-14A35-120*	120 V	1700.00	2.70 VA	3PDT	10	**15.48**	**14.58**	**13.54**
886-0880	KUP-14D35-24*	24 V	472.00	1.20 W	3PDT	10	**18.70**	**17.61**	**16.35**
886-0881	KUP-14A45-120*	120 V	1700.00	2.75 VA	3PDT	10	**19.10**	**17.98**	**16.70**

*Socket mountable in 27E121 screw terminal socket.