



Contactor for 3 phase capacitor switching 3 pole, AC operated



UA75-30-00-84



UA95-30-00-84

Max kvar switching capacity			Standard auxiliary contacts		Catalog number	List price
240V	480V	575/600V	N.O.	N.C.		
12.5	25	30	1	0	UA26-30-10-84	
16	32	40	1	0	UA30-30-10-84	
20	40	50	0	0	UA50-30-00-84	
			1	1	UA50-30-11-84	
27.5	55	70	0	0	UA75-30-00-84	
			1	1	UA75-30-11-84	
35	70	75	0	0	UA95-30-00-84	
			1	1	UA95-30-11-84	
40	80	85	0	0	UA110-30-00-84	
			1	1	UA110-30-11-84	

For 3 phase capacitors carrying out single bank or stepped bank compensation.

Max. peak current $\hat{I}$: 100 times the capacitor nominal r.m.s. current at $U_e \leq 500V$ or 90 times for $U_e > 500V$

Electrical durability: 100,000 operating cycles.

Contactor type	Power in kvar 50/60 Hz															Max. permissible peak current I (kA)	
	220/240V			380/400/415V			440V			500/550V			660/690V				
	40° C	55° C	70° C	40° C	55° C	70° C	40° C	55° C	70° C	40° C	55° C	70° C	40° C	55° C	70° C	U _e ≤500V	U _e >500V
UA26	12	11	9	20	16.5	14.5	22	22	17	22	22	19.5	30	30	26	3	2.7
UA30	16	16	11	27.5	27.5	19	30	30	20	32	32	23.5	40	40	35	3.5	3.1
UA50	20	20	20	33	32	32	36	35	35	37.5	37.5	37.5	51	51	51	5	4.5
UA75	30	30	25	50	50	40	55	54.5	44	62.5	58.5	47.5	86	80	65	7.5	6.75
UA95	35	35	30	60/65*	60/65*	50/55*	65	65	55	70	70	60	75	75	65	9.3	8
UA110	40	40	35	75	65	60/65*	75	75	70	80	80	75	90	90	85	10.5	9

* Use these values for $U_e = 415V$

Coil voltage selection

All AC operated catalog numbers include a 120VAC coil. All DC operated catalog numbers include a 110VDC coil. To select other coil voltages, substitute the code from the Coil Voltage Selection Chart for the two digits after the last dash in the catalog number.

Ex.: A 240V coil is required for a UA110 contactor: UA110-30-00-80

Auxiliary contact blocks

For additional auxiliary contact blocks, see catalog number explanation on page 1.2. Add \$20 to list price for each additional auxiliary, and see page 1.18 for available combinations.

Coil voltage selection chart

Hz	Cntr type	Volts															
		12	24	48	110	120	125	208	220	240	277	380	415	440	480	500	600
60	A		81	83	84	84		34	75	80	42	48	86	86	51	53	55
50	A		81	83	84				80			85	86			55	

For other voltages, see page 1.13