

A non-reversing, 3-pole

For applications up to 300 hp, 250 kW
AC operated coils



A30... A40



A50... A75



A145... A185

Electrical ratings ①

IEC/EN 60947-4-1 					UL 508, 60947-4-1A CSA C22.2 No.14, 60947-4-1-07   c  us						Standard auxiliary contacts ②		Catalog number
Rated operational current I _e AC-1, AC-3 (A)		Rated operational power P _e , AC-3, 55°C (kW)			AC general purpose ratings (A)	Maximum motor switching current (A)	AC motor ratings, breaking all lines, three phase, 50/60 Hz (hp)						
AC-1, 40°C	AC-3, 55°C	220... 240V	380... 400V	690V	600V		200... 208V	220... 240V	440... 480V	550... 600V	NO	NC	
25	9	2.2	4	5.5	21	9	2	2	5	7.5	1	-	▼A9-30-10-Δ
											-	1	▼A9-30-01-Δ
27	12	3	5.5	7.5	25	11	3	3	7.5	10	1	-	▼A12-30-10-Δ
											-	1	▼A12-30-01-Δ
30	17	4	7.5	9	30	17	5	5	10	15	1	-	▼A16-30-10-Δ
											-	1	▼A16-30-01-Δ
45	26	6.5	11	15	40	28	7.5	10	20	25	1	-	▼A26-30-10-Δ
											-	1	▼A26-30-01-Δ
55	32	9	15	18.5	50	34	10	10	25	30	1	-	A30-30-10-Δ
											-	1	A30-30-01-Δ
60	37	11	18.5	22	60	42	10	15	30	40	1	-	A40-30-10-Δ
											-	1	A40-30-01-Δ
100	50	15	22	30	80	54	15	20	40	50	1	1	A50-30-11-Δ
115	65	18.5	30	37	90	68	20	25	50	60	1	1	A63-30-11-Δ
125	75	22	37	40	105	80	25	30	60	75	1	1	A75-30-11-Δ
145	96	25	45	55	150	88	30	30	60	75	1	1	A95-30-11-Δ
160	110	30	55	75	150	104	30	40	75	100	1	1	A110-30-11-Δ
250	145	45	75	110	230	130	40	50	100	125	1	1	A145-30-11-Δ
275	185	55	90	132	250	156	50	60	125	150	1	1	A185-30-11-Δ
350	210	59	110	160	300	192	60	75	150	200	1	1	A210-30-11-Δ
400	260	80	140	200	350	248	75	100	200	250	1	1	A260-30-11-Δ
500	305	90	160	250	400	302	100	100	250	300	1	1	A300-30-11-Δ

▼ Planned legacy product; recommend AF series contactors.

Coil voltage selection chart (Δ)

Rated control circuit voltage U _c ③	A9...A300
24V AC	81
48V AC	83
110...120V AC, 60 Hz	84
230...240V AC, 60 Hz	80
480V AC, 60 Hz	51
600V AC, 60 Hz	55

Example(s):

24V AC input voltage: A16-30-10-81

120V AC input voltage: A300-30-11-84

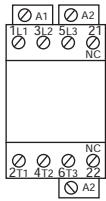
① For selection purposes, for complete electrical ratings, see Technical Data

② Auxiliary contacts integral for A9... A40

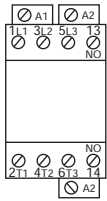
③ AC coil input voltage(s) at 50/60 Hz unless specified. For additional coil voltages, see page 1.35.

Terminal markings and positioning A9...A75

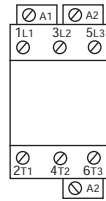
Standard devices without addition of auxiliary contacts



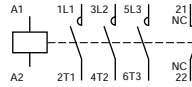
A9 – A40-30-01



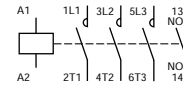
A9 – A40-30-10



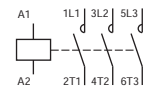
**A50 – A110-30-00
UA50 – UA110-30-00**



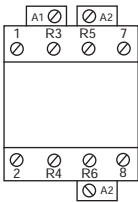
A9 – A40-30-01



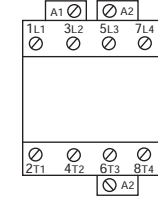
A9 – A40-30-10



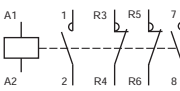
**A50 – A110-30-00
UA50 – UA110-30-00**



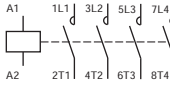
**A9 – A26-22-00
A45 – A75-22-00**



**A9 ... A26-40-00
A45 ... A75-40-00**

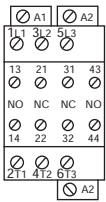


**A9 – A26-22-00
A45 – A75-22-00**

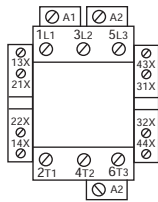


**A9 – A26-40-00
A45 – A75-40-00**

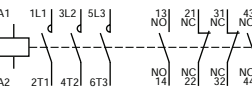
Standard 3 pole devices with factory mounted auxiliary contacts



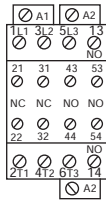
A9 – A16-30-22



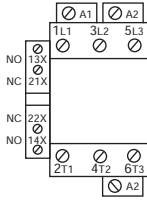
**Combination
22**



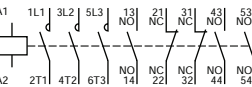
**A9 – A16-30-22
A50 – A110-30-22**



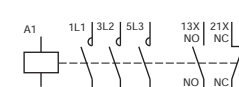
A9 – A40-30-32



**A50 ... A110-30-11
UA50 ... UA110-30-11**

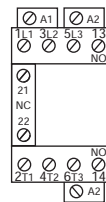


A9 – A40-30-32

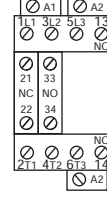
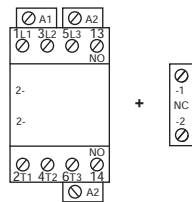


**A50 – A110-30-11
UA50 – UA110-30-11**

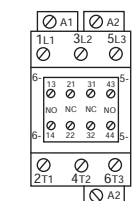
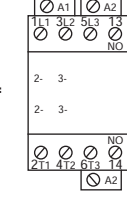
Other possible contact combinations with auxiliary contacts added by the user



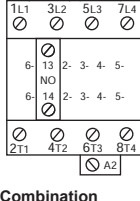
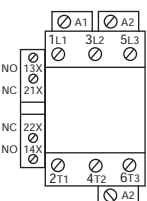
**Combination
11 = A9 – A40-30-10 + CA5-01**



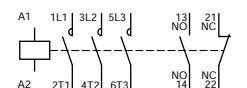
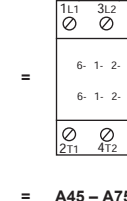
**Combination
21 = A9 – A40-30-10 + CA5-01 + CA5-10**



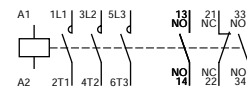
A50 – A110-30-22 = A50 – A75-30-11 + CAL5-11



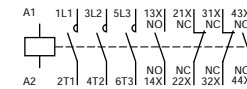
**Combination
10 = A45 – A75-40-00 + CA5-10**



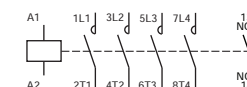
Combination 11



Combination 21



Combination 22



Combination 10