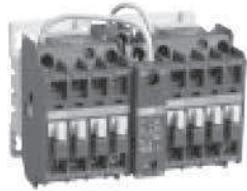
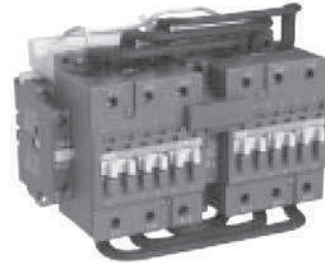


A, AL, AE NEMA rated, mech. interlocked, reversing Class A controllers Sizes 00...5; AC or DC operated coils

Across the line
1



A9N00M...A16N0



A/E50N2...A/E75N3

Electrical ratings ①②

NEMA ICS 2-2000 (R2005)



NEMA size	Continuous current rating (A)	AC motor ratings, breaking all lines, Three phase, 60 Hz (hp)			Standard auxiliary contacts		Catalog number ②	Standard auxiliary contacts		Catalog number ②
		200V	230V	460...575V	NO	NC		NO	NC	

Mechanically interlocked

Reversing

Type A, AC operated coils

00	9	1.5	1.5	2	2	2	▼ A9N00M-10-Δ	2	2	▼ A9N00R-10-Δ
0	18	3	3	5	2	2	▼ A16N0M-10-Δ	2	2	▼ A16N0R-10-Δ
1	27	7.5	7.5	10	2	2	▼ A26N1M-10-Δ	2	2	▼ A26N1R-10-Δ
2	45	10	15	25	2	2	A50N2M-11-Δ	2	2	A50N2R-11-Δ
3	90	25	30	50	2	2	A75N3M-11-Δ	2	2	A75N3R-11-Δ
4	135	40	50	100	2	2	A145N4M-11-Δ	2	2	A145N4R-11-Δ
5	270	75	100	200	2	2	A260N5M-11-Δ	2	2	A260N5R-11-Δ

Type AL, DC operated coils

00	9	1.5	1.5	2	2	2	▼ AL9N00M-10-Δ	2	2	▼ AL9N00R-10-Δ
0	18	3	3	5	2	2	▼ AL16N0M-10-Δ	2	2	▼ AL16N0R-10-Δ
1	27	7.5	7.5	10	2	2	▼ AL26N1M-10-Δ	2	2	▼ AL26N1R-10-Δ

Type AE, double-wound DC operated coils

00	9	1.5	1.5	2	2	2	▼ AE9N00M-11-Δ	2	2	▼ AE9N00R-11-Δ
0	18	3	3	5	2	2	▼ AE16N0M-11-Δ	2	2	▼ AE16N0R-11-Δ
1	27	7.5	7.5	10	2	2	▼ AE26N1M-11-Δ	2	2	▼ AE26N1R-11-Δ
2	45	10	15	25	2	2	AE50N2M-11-Δ	2	2	AE50N2R-11-Δ
3	90	25	30	50	2	2	AE75N3M-11-Δ	2	2	AE75N3R-11-Δ

▼ Planned legacy product; recommend AF series contactors.

Coil voltage selection chart (Δ)

Rated control circuit voltage U _c ④	A9N00... A260N5	AL9N00... AL26N1	AE9N00... AE75N3
12V DC	-	80	80
24V AC	81	-	-
24V DC	-	81	81
110...120V AC, 60Hz	84	-	-
125V DC	-	87	87
220V DC	-	88	88
230...240V AC, 60 Hz	80	-	-
240V DC	-	89	89
480V AC, 60 Hz	51	-	-
600V AC, 60 Hz	55	-	-

Example(s):

24V DC input voltage: AL26N1M-10-81

120V AC input voltage: A260N5R-11-84

Reversing vs. mechanically interlocked

Full voltage reversing contactors are pre-assembled using two (2) contactors, a mechanical interlock, an electrical interlock, and reversing busbars. Mechanically interlocked contactors are offered less the reversing bus.

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

② For ratings according to IEC/EN 60947-4-1, refer to A, AL, AE NEMA rated, non-reversing selection table or Technical Data.

③ A(E)(L)9N00R(M)...A(E)(L)16N0R(M) mounted on 35mm DIN rail, A(E)(L)26N1R(M)...A260N5R(M) mounted on common baseplate.

④ AC coil input voltage(s) at 50/60 Hz unless specified. Additional voltages pg. 1.35.