

A, AL, AE NEMA rated, non-reversing, 3-pole Class A controllers Sizes 00...5 AC or DC operated coils



A26N1



A145N4

Electrical ratings ①

Electrical ratings ①									Non-reversing			Catalog number
NEMA size	Continuous current rating (A)	NEMA ICS 2-2000 (R2005) NEMA							Standard auxiliary contacts ②			
		AC motor ratings, breaking all lines (hp)										
		Single phase, 50/60 Hz		Three phase, 60 Hz					NO	NC		
120V	230V	200V	230V	380... 415V ③	460V	575V						
Type A, AC operated coils												
00	9	1/3	1	1,5	1,5	1,5	2	2	1	-	▼ A9N00-30-10-Δ	
0	18	1	2	3	3	5	5	5	1	-	▼ A16N0-30-10-Δ	
1	27	2	3	7.5	7.5	10	10	10	1	-	▼ A26N1-30-10-Δ	
2	45	3	7,5	10	15	25	25	25	1	1	A50N2-30-11-Δ	
3	90	-	-	25	30	50	50	50	1	1	A75N3-30-11-Δ	
4	135	-	-	40	50	75	100	100	1	1	A145N4-30-11-Δ	
5	270	-	-	75	100	150	200	200	1	1	A260N5-30-11-Δ	
Type AL, DC operated coils												
00	9	1/3	1	1,5	1,5	1,5	2	2	1	-	▼ AL9N00-30-10-Δ	
0	18	1	2	3	3	5	5	5	1	-	▼ AL16N0-30-10-Δ	
1	27	2	3	7,5	7,5	10	10	10	1	-	▼ AL26N1-30-10-Δ	
Type AE, double-wound DC operated coils												
00	9	1/3	1	1,5	1,5	1,5	2	2	1	-	▼ AE9N00-30-11-Δ	
0	18	1	2	3	3	5	5	5	1	-	▼ AE16N0-30-11-Δ	
1	27	2	3	7.5	7.5	10	10	10	1	-	▼ AE26N1-30-11-Δ	
2	45	3	7,5	10	15	25	25	25	1	1	AE50N2-30-11-Δ	
3	90	-	-	25	30	50	50	50	1	1	AE75N3-30-11-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: AL26N1-30-10-81

120V AC input voltage: A260N5-3011-84

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

② Auxiliary contacts integral for A9N00...A26N1 & AL9N00...AL26N1; side-mount for A50N2...A260N5 & AE9N00...AE75N3.

③ 50 Hz.

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