

AF / AFZ NEMA rated, non-reversing, 3-pole

Class A controllers Sizes 00...8

Electronic AC/DC operated coils



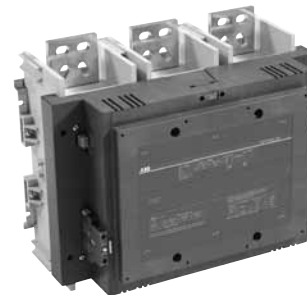
AF26N1(Z)



AF50N2...AF75N3



AF260N5



AF1650N

Electrical ratings ①

NEMA size	Continuous current rating (A)	NEMA ICS 2-2000 (R2005) 							Standard auxiliary contacts ②		Catalog number
		AC motor ratings, breaking all lines (hp)									
		Single phase, 50/60 Hz		Three phase, 60 Hz							
		120V	230V	200V	230V	380... 415V ③	460V	575V	NO	NC	

Type AF											
00	9	1/3	1	1.5	1.5	1.5	2	2	1	-	AF09N00-30-10-Δ
									-	1	AF09N00-30-10-Δ
0	18	1	2	3	3	5	5	5	1	-	AF12N0-30-10-Δ
									-	1	AF12N0-30-10-Δ
1	27	2	3	7.5	7.5	10	10	10	-	-	AF26N1-30-00-Δ
2	45	3	7.5	10	15	25	25	25	1	1	AF50N2-30-11-Δ
3	90	-	-	25	30	50	50	50	1	1	AF75N3-30-11-Δ
4	135	-	-	40	50	75	100	100	1	1	AF145N4-3011-Δ
5	270	-	-	75	100	150	200	200	1	1	AF260N5-3011-Δ
6	540	-	-	150	200	300	400	400	1	1	AF460N6-3011-Δ
7	810	-	-	-	300	-	600	600	1	1	AF750N7-3011-Δ
8	1215	-	-	-	450	-	900	900	1	1	AF1650N83011-Δ

Type AFZ, low-consumption coils

00	9	1/3	1	1.5	1.5	1.5	2	2	1	-	AF09N00Z-30-10-Δ
									-	1	AF09N00Z-30-01-Δ
0	18	1	2	3	3	5	5	5	1	-	AF12N0Z-30-10-Δ
									-	1	AF12N0Z-30-01-Δ
1	27	2	3	7.5	7.5	10	10	10	-	-	AF26N1Z-30-00-Δ

Coil voltage selection chart (Δ)

Rated control circuit voltage U _c 3	AF09N00... AF26N1	AF09N00Z... AF26N1Z	AF50N2... AF260N5	AF460N6... AF750N7	AF1650N8
12...20V DC	-	20	-	-	-
20...60V DC	11	21	72	-	-
24...60V AC	11	21	-	-	-
24...60V DC	-	-	-	68	-
48...130V AC/DC	12	22	69	69	-
100...250 V AC/DC	13	23	70	70	70
250...500 V AC/DC	14	-	-	71	-

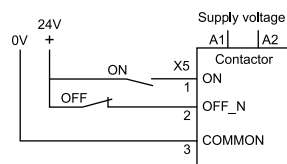
Example(s):

24V DC input voltage: AF26N1-30-00-11

120V AC input voltage: AF750N7-3011-70

Control inputs

AF460N6...AF1650N8 are equipped with integral low voltage inputs, allowing for direct PLC control.



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

② Auxiliary contacts integral for AF09N00...AF16N0; side-mount for AF50N2...AF1650N8

③ 50 Hz.

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