

AF09N00Z ... AF26N1Z 3-pole NEMA rated contactors

Sizes 00 to 1

AC / DC operated - low consumption

2



AF09N00Z-30-10



AF26N1Z-30-00

Description

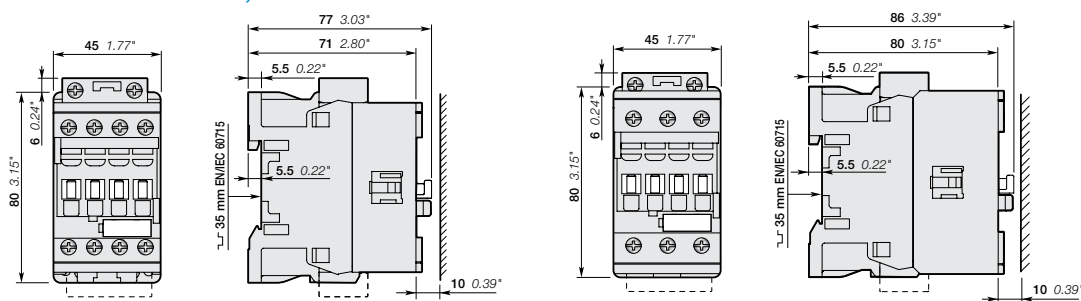
- AF09N00 ... AF26N1 NEMA rated contactors are mainly used for controlling 3-phase motor circuits up to 575V AC. These contactors are of the block type design with 3 main poles.
- Control circuit: AC or DC operated with electronic coil interface accepting a wide control voltage range (e.g. 100...250 V AC and DC), only 4 control voltage ranges covering 24...500V 50/60 Hz and 20...500 V DC
 - can manage large control voltage variations
 - reduced panel energy consumption
 - very distinct closing and opening.
- Built-in surge suppression
- Add-on auxiliary contact blocks for front or side mounting and a wide range of accessories.

Ordering details

NEMA				Rated control circuit voltage Uc min. ... Uc max.		Auxiliary contacts fitted	Catalog number	Global reference code (2)	Weight Pkg (1 pce) kg
Size	Continuous current	3-phase motor rating		V 50/60 Hz	V DC				
	A	hp	hp						
		230 V	460/575V						
0	9	1.5	25	-	12...20 (1)	1 0	AF09N00Z-30-10-20		0.310
						0 1	AF09N00Z-30-01-20		0.310
				24...60	20...60	1 0	AF09N00Z-30-10-21		0.310
						0 1	AF09N00Z-30-01-21		0.310
				48...130	48...130	1 0	AF09N00Z-30-10-22		0.310
						0 1	AF09N00Z-30-01-22		0.310
				100...250	100...250	1 0	AF09N00Z-30-10-23		0.310
						0 1	AF09N00Z-30-01-23		0.310
				-	12...20 (1)	1 0	AF12N0Z-30-10-20		0.310
						0 1	AF12N0Z-30-01-20		0.310
0	18	3	5			1 0	AF12N0Z-30-10-21		0.310
				24...60	20...60	1 0	AF12N0Z-30-10-21		0.310
						0 1	AF12N0Z-30-01-21		0.310
				48...130	48...130	1 0	AF12N0Z-30-10-22		0.310
						0 1	AF12N0Z-30-01-22		0.310
				100...250	100...250	1 0	AF12N0Z-30-10-23		0.310
						0 1	AF12N0Z-30-01-23		0.310
				-	12...20 (1)	0 0	AF26N1Z-30-00-20		0.350
				24...60	20...60	0 0	AF26N1Z-30-00-21		0.350
				48...130	48...130	0 0	AF26N1Z-30-00-22		0.350
1	27	7.5	10	100...250	100...250	0 0	AF26N1Z-30-00-23		0.350

- (1) Only AF..Z contactors with DC control voltage 12...20 V DC need to respect the connection polarities indicated close to the coil terminals: A1+ for the positive pole and A2- for the negative pole.
- (2) Available in the US and Canada only.

Main dimensions mm, inches



AF09N00Z, AF12N0Z

AF26N1Z