

AF09N00 ... AF26N1 3-pole NEMA rated contactors

Sizes 00 to 1

AC / DC operated



AF09N00-30-10



AF26N1-30-00

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.

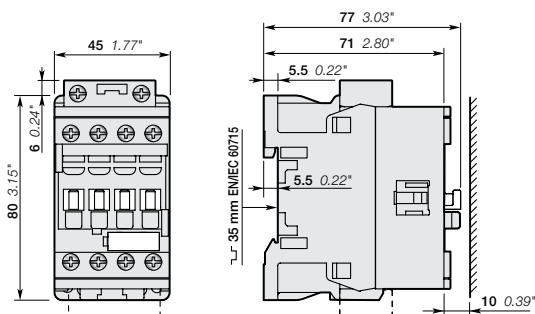
Ordering details

NEMA				Rated control circuit voltage		Auxiliary contacts fitted	Catalog number	Global reference code (2)	Weight Pkg (1 pce)
Size	Continuous current	3-phase motor rating		Uc min. ... Uc max.					
		230 V	460/575V						
	A	hp	hp	V 50/60 Hz	V DC				kg
00	9	1.5	25	24...60	- (1)	1 0	AF09N00-30-10-41		0.270
						0 1	AF09N00-30-01-41		0.270
				48...130	48...130	1 0	AF09N00-30-10-12		0.270
						0 1	AF09N00-30-01-12		0.270
				100...250	100...250	1 0	AF09N00-30-10-13		0.270
0	18	3	5			0 1	AF09N00-30-01-13		0.270
				250...500	250...500	1 0	AF09N00-30-10-14		0.310
						0 1	AF09N00-30-01-14		0.310
				24...60	- (1)	1 0	AF12N0-30-10-41		0.270
						0 1	AF12N0-30-01-41		0.270
1	27	7.5	10	48...130	48...130	1 0	AF12N0-30-10-12		0.270
						0 1	AF12N0-30-01-12		0.270
				100...250	100...250	1 0	AF12N0-30-10-13		0.270
						0 1	AF12N0-30-01-13		0.270
				250...500	250...500	1 0	AF12N0-30-10-14		0.310
						0 1	AF12N0-30-01-14		0.310
				24...60	- (1)	0 0	AF26N1-30-00-41		0.310
				48...130	48...130	0 0	AF26N1-30-00-12		0.310
				100...250	100...250	0 0	AF26N1-30-00-13		0.310
				250...500	250...500	0 0	AF26N1-30-00-14		0.350

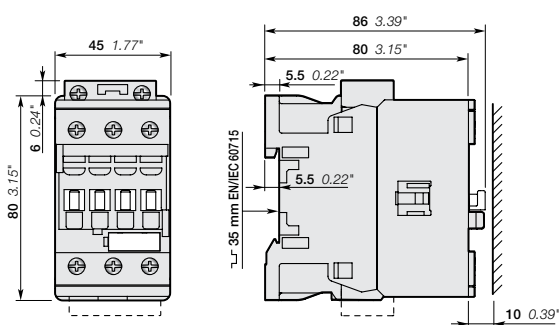
(1) For 24...60 V 50/60 Hz - 20...60 V DC, use AF.-30-.-11 (see voltage code table). AF.-30-.-11 not suitable for direct control by PLC-output.

(2) Available in the US and Canada only.

Main dimensions mm, inches



AF09N00, AF12N0



AF26N1