

AF40N2 & AF80N3 3-pole NEMA rated contactors

Sizes 2 & 3

AC / DC operated with 1 N.O. + 1 N.C. auxiliary contacts

2



AF40N2-30-11



AF80N3-30-11

Description

- AF40N2 and AF80N3 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.

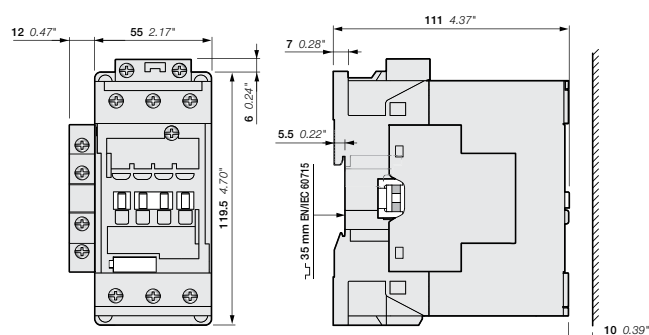
Ordering details

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				
		230 V	460/575V						
	A	hp	hp						
2	45	15	25	24...60	-	1 1	AF40N2-30-11-41		1,010
				24...60	20...60 (1)	1 1	AF40N2-30-11-11		1,010
				48...130	48...130	1 1	AF40N2-30-11-12		1,010
				100...250	100...250	1 1	AF40N2-30-11-13		1,000
				250...500	250...500	1 1	AF40N2-30-11-14		1,000
3	90	30	50	24...60	-	1 1	AF80N3-30-11-41		1,260
				24...60	20...60 (1)	1 1	AF80N3-30-11-11		1,260
				48...130	48...130	1 1	AF80N3-30-11-12		1,260
				100...250	100...250	1 1	AF80N3-30-11-13		1,210
				250...500	250...500	1 1	AF80N3-30-11-14		1,210

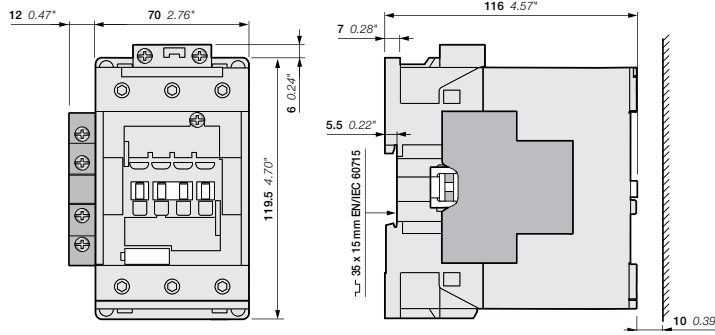
(1) AF...-30-11 not suitable for direct control by PLC-output.

(2) Available in the US and Canada only.

Main dimensions mm, inches



AF40N2



AF80N3