

AF140N4 & AF265N5 3-pole NEMA rated contactors

Sizes 4 & 5

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

2



AF140N4-30-11



AF140N4-30-11B



AF265N5-30-11

Description

AF140N4 and AF265N5 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.

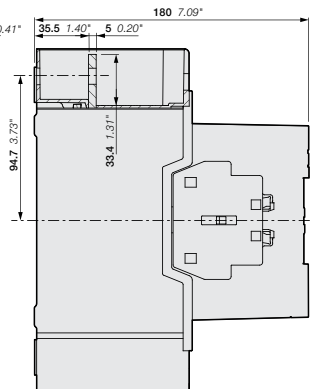
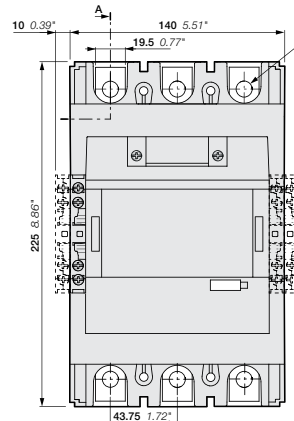
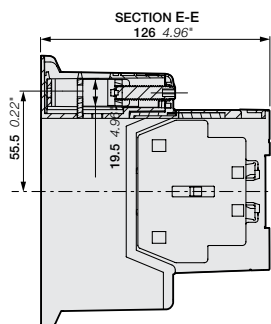
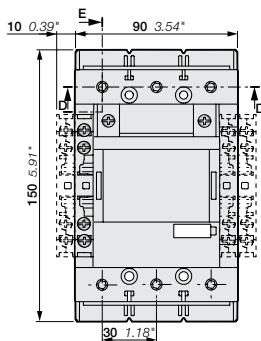
- Control circuit: AC or DC operated with electronic coil interface accepting a wide control voltage range (e.g. 100...250 V AC and DC), only 4 control voltage ranges covering 24...500V 50/60 Hz and 20...500 V DC
- can manage large control voltage variations
- reduced panel energy consumption
- very distinct closing and opening
- can withstand short voltage dips and voltage sags (SEMI F47-0706 conditions of use on request).
- Built-in surge suppression
- Add-on auxiliary contact blocks for 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 (1)	Weight
Size	Continuous current	3-phase motor rating								Pkg (1 pce)
		230 V	460/575V							
A	hp	hp		V 50/60 Hz	V DC	 				kg
For connection with built-in cable clamps										
4	135	50	100	24...60	20...60	1	1	AF140N4-30-11-11		1.750
				48...130	48...130	1	1	AF140N4-30-11-12		1.750
				100...250	100...250	1	1	AF140N4-30-11-13		1.750
				250...500	250...500	1	1	AF140N4-30-11-14		1.750
With bar connections										
4	135	50	100	24...60	20...60	1	1	AF140N4-30-11B-11		1.500
				48...130	48...130	1	1	AF140N4-30-11B-12		1.500
				100...250	100...250	1	1	AF140N4-30-11B-13		1.500
				250...500	250...500	1	1	AF140N4-30-11B-14		1.500
5	270	100	200	24...60	20...60	1	1	AF265N5-30-11-11		4.640
				48...130	48...130	1	1	AF265N5-30-11-12		4.640
				100...250	100...250	1	1	AF265N5-30-11-13		4.640
				250...500	250...500	1	1	AF265N5-30-11-14		4.640

(1) Available in the US and Canada only.

Main dimensions mm, inches



AF140N4

AF265N5