

1321-M Common Mode Chokes

1321-M Common Mode Chokes can be installed with 1305, 1336 PLUS II, 1336 IMPACT™ and PowerFlex® 70/700 AC drives. When installed at the drive output the common mode choke helps to guard against interference with other electrical equipment (Programmable Controllers, sensors, analog circuits, etc.). In addition, reducing the PWM carrier frequency reduces the effects and lowers the risk of common mode noise interference.

Catalog Number Explanation

Position

1-4	6	7
1321	- M	009
<i>a</i>	<i>b</i>	<i>c</i>

<i>a</i>	
Product	
Code	Type
1321	Power Component

<i>b</i>	
Device	
Code	Description
M	Common Mode Choke

<i>c</i>	
Current Rating	
Code	Amps
001 *	1
009	9
048	48
180	180
670	670

* Same core as 1321-M009. Can be used in place of the M009, M048 or M180 if the terminal block and windings typical of those ratings are not desired.

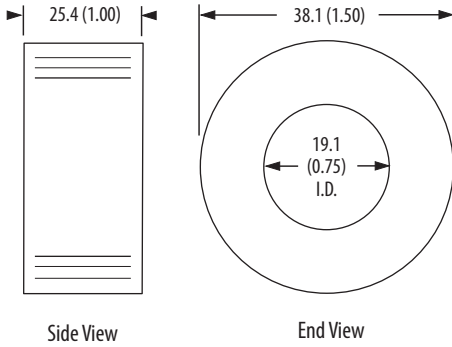
Ratings

Choke Type	Used With	Ratings	Catalog Number
Open Style, 9A (with terminal strip)	All Drives	Communication Cables, Analog Signal Cables, etc.	1321-M001
	PowerFlex 70/700	0.37-1.5 kW (0.5-2 HP) 230V 0.37-4 kW (0.5-5 HP) 480V	1321-M009
	1305 and 1336 PLUS II	0.37-2.2 kW (0.5-2 HP) 230V 0.37-3.7 kW (0.5-5 HP) 480V	
	1336 IMPACT	0.37-3.7 kW (0.5-5 HP) 480V	
Open Style, 48A	PowerFlex 70/700	2.2-11 kW (3-15 HP) 230V 5.5-22 kW (7.5-30 HP) 480V 5.5-30 kW (7.5-40 HP) 600V	1321-M048
	1336 PLUS II	2.2-11 kW (3-15 HP) 230V 5.5-22 kW (7.5-30 HP) 480V 0.75-30 kW (1-40 HP) 600V	
	1336 IMPACT	5.5-22 kW (7.5-30 HP) 480V 5.5-30 kW (7.5-40 HP) 600V	
Open Style, 180A	PowerFlex 70/700	15-45 kW (20-60 HP) 230V 30-110 kW (40-150 HP) 480V 37-110 kW (50-150 HP) 600V	1321-M180
	1336 PLUS II	15-45 kW (20-60 HP) 230V 30-112 kW (40-150 HP) 480V 37-112 kW (50-150 HP) 600V	
	1336 IMPACT	30-112 kW (40-150 HP) 480V 37-93 kW (50-125 HP) 600V	
Open Style, 670A	PowerFlex 70/700	55-66 kW (75-100 HP) 230V 110-350 kW (150-500 HP) 480V 132-223 kW (200-300 HP) 600V	1321-M670
	1336 PLUS II	56-93 kW (75-125 HP) 230V 112-448 kW (150-600 HP) 480V 149-448 kW (200-600 HP) 600V	
	1336 IMPACT	112-448 kW (150-600 HP) 480V 149-448 kW (200-600 HP) 600V	

Approximate Mounting Dimensions

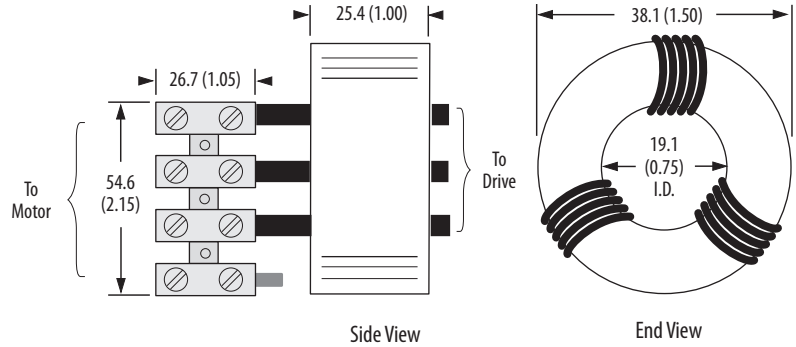
1321-M001

Dimensions are in mm (in.)



1321-M009

Dimensions are in mm (in.)



1321-M048

Dimensions are in mm (in.)

