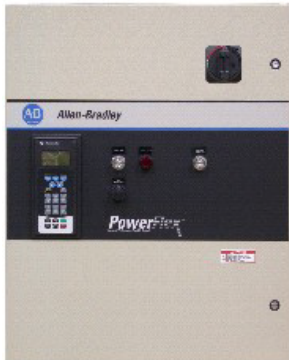


# PowerFlex® 700 Standard Packaged AC Drives



(Welded Construction)

## Product Description

PowerFlex® 700 Standard Packaged AC drives are ideal for OEMs and end-users with special installation needs. Designed to meet your customer demands for space savings, application flexibility and reliability, the PowerFlex 700 Standard Packaged AC drive options have been pre-engineered to ensure superior reliability.

Standard Packaged Drives offers two levels of PowerFlex 700 product: Quick Ship and Pre-engineered.

## Quick Ship Program

- 480V top of frame NEMA Type 1 packages (Frames 0 – 3)
- Pre-determined catalog numbers
- Delivery within 1 to 5 business days of order entry
- Additional select options with delivery within 10 business days of order entry

## Standard Features

- Four different 480V PowerFlex 700 drives
- NEMA Type 1 (IP 20)
- Full numeric LCD HIM, door mounted
- Fused Disconnect Switch
- 115V AC Control Power Transformer
- Hand/Off/Auto Selector Switch
- Drive Run Pilot Light
- Drive Fault Pilot Light
- Control Power On Pilot Light
- Drive Fault Control Relay
- Drive Run Control Relay

## Quick Ship Catalog Numbers For Order Entry

Frame	Normal Duty HP	Heavy Duty HP	Type in Catalog Number	Name Plated Catalog Number	Dimensions H x W x D
0	7.5	5	21BD011A6AYNANB0NNQS	21BD011A6AYNANB0NNQS-ND-B0-C1-J2-J4-P6-S1-S10-S13-S9	813 x 610 x 422 mm (32 x 24 x 16.6 in)
1	15	10	21BD022A6AYNANB0NNQS	21BD022A6AYNANB0NNQS-ND-B0-C1-J2-J4-P6-S1-S10-S13-S9	813 x 610 x 422 mm (32 x 24 x 16.6 in)
2	25	20	21BD034A6AYNANB0NNQS	21BD034A6AYNANB0NNQS-ND-B0-C1-J2-J4-P6-S1-S10-S13-S9	965 x 610 x 422 mm (38 x 24 x 16.6 in)
3	50	40	21BD065A6AYNANB0NNQS	21BD065A6AYNANB0NNQS-ND-B0-C1-J2-J4-P6-S1-S10-S13-S9	965 x 762 x 422 mm (38 x 30 x 16.6 in)

# AB PLCs

# Product Update



# Allen-Bradley

## Additional Options

- Drive Mounted Brake
- Drive Mounted ControlNet™ Communication Module
- Drive Mounted DeviceNet™ Communication Module
- Drive Mounted Profibus Communication Module
- Drive Mounted RIO Communication Module
- Panel Mounted Analog Input Isolator, 0-10V
- Panel Mounted Analog Input Isolator, 4-20mA
- Panel Mounted Analog Output Isolator, 0-10V



## Pre-Engineered Program

### NEMA Type 1 and Type 12 Fan and Filter

- Panel Mount Drive
- Welded and Modular Construction
- 480V Ratings

### All Enclosure Types

- Drive Input Protection Options
- Input/Output Contactors
- Bypass Options
- Input/Output Line Reactor Options
- 115V Control Power Options
- Control Interface & Feedback Options
- Human Interface Modules
- Motor Interface Options
- Operator Devices
- Drawing & Test Options

Welded Construction  
(Wall Mount)



Modular Construction  
(Floor Standing)

The Allen-Bradley Standard Packaged Drives Program allows users to order Standard Packaged PowerFlex 700 drive packages that exceed the options offered with a standard drive product. Users can choose from a configured options list that includes control, power, packaging and documentation to meet unique application demands. The program provides different physical pre-engineered package sizes based upon environmental and option mounting requirements.



Frame			Approximate Dimensions H x W x D	Style
NEMA Type 1 Catalog Code "A" without Line Reactors	NEMA Type 1 Catalog Code "A" with Line Reactors	NEMA Type 12 Fan & Filter Catalog Code "H" with or without Line Reactors		
0 & 1			813 x 610 x 422 mm (32.0 x 24.0 x 16.6 in.)	Wall Mount
2	0	0	965 x 610 x 422 mm (38.0 x 24.0 x 16.6 in.)	Wall Mount
3			965 x 762 x 422 mm (38.0 x 30.0 x 16.6 in.)	Wall Mount
4			1270 x 762 x 422 mm (50.0 x 30.0 x 16.6 in.)	Wall Mount
	1 & 2	1 & 2	1118 x 610 x 523 mm (44.0 x 24.0 x 20.6 in.)	Wall Mount
	3	3	1270 x 762 x 523 mm (50.0 x 30.0 x 20.6 in.)	Wall Mount
	4	4	1422 x 914 x 622 mm (56.0 x 36.0 x 24.5 in.)	Wall Mount
5	5	5	2200 x 800 x 600 mm (86.6 x 31.5 x 23.6 in.)	Floor Standing
6	6	6	2200 x 1000 x 600 mm (86.6 x 39.5 x 23.6 in.)	Floor Standing

AB PLCs

PowerFlex is a registered trademark of Rockwell Automation.

DeviceNet is a trademark of the Open DeviceNet Vendor Association.

ControlNet is a trademark of ControlNet International, Ltd.

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Publication: 21B-PP001D-EN-P, November 2003

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