



Product Details and Certifications

Product: 21AD040GJAYNAEC0NNNN-ND-B0-C1-J1-J2-J5-L1-P3

Description: PowerFlex70 AC Configured Drive, 480 VAC, 3 PH (D), 40 Amps (040), 30 HP Normal Duty, NEMA Type 12 (G), Door Mounted N4X/12 Full Numeric LCD HIM, NEMA 12 (J), Brake IGBT Installed (Y), Without Drive Mounted Brake Resistor (N), Second Environment Filter per CE EMC directive (89/336/EEC) (A), Ethernet/IP - DPI Module (E), Enhanced Control 24VDC Basic I/O (C), Enhanced Control, without Encoder (0), No Bypass (-B0), Control Power On Aux. Contact (-J1), Drive Fault Aux. Contact (-J2), At Speed Aux. Contact (-J5), Control Power for program options only (-C1), Drive Circuit Breaker (-P3), Line Reactor, Mtd & Wired, 3%, Input (-L1)



Representative Photo Only
(actual product may vary based on configuration selections)

BASE DRIVE INFORMATION	
Input Voltage	480 VAC, 3 PH (D)
Drive Duty Cycle	Normal Duty Cycle (-ND)
Current Rating	40 Amps (040)
Enclosure	NEMA Type 12 (G)
Frame Size	Frame Size D
Output Current Information	Output Amps: 40A Cont, 51A 1 Min, 68A 3 Sec
Please Note:	Any photos in this documentation are representative of the products supplied and may not be that of the actual unit shipping

INSTALLED OPTIONS	
Human Interface Module	Door Mounted N4X/12 Full Numeric LCD HIM, NEMA 12 (J)
Documentation	User Manual (A)
Brake IGBT	Brake IGBT Installed (Y)
Brake Resistor	Without Drive Mounted Brake Resistor (N)
Filter Options	Second Environment Filter per CE EMC directive (89/336/EEC) (A)
Internal Communication Module	Ethernet/IP - DPI Module (E)
Control and I/O	Enhanced Control 24VDC Basic I/O (C)

Feedback option	Enhanced Control, without Encoder (0)
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SYSTEM OPTIONS	
Bypass Options	No Bypass (-B0)
Input Power Devices	Drive Circuit Breaker (-P3)
Power Filtering	Line Reactor, Mtd & Wired, 3%, Input (-L1)
Control Power	Control Power for program options only (-C1)
Control Interface	Control Power On Aux. Contact (-J1) Drive Fault Aux. Contact (-J2) At Speed Aux. Contact (-J5)

Dimensions and Weight	
Weight (kg / lbs)	159 / 350

Recommended Spare Parts	
SK-M9-SCB1	(1) SERVICE CONNECTION BOARD
20A-DG01	(1) PF70 DriveGuard Safe-Off Interface
AK-M9-115VAC-1	(1) 115VAC Digital Interface
SK-M9-FAN1-ABCD1	(2) N1 FRAMES A, B, C, & D EXT FAN
SK-M9-FAN2-CDE1	(1) INT FAN FOR N1 - N4X/12 FRAME E & N1 FRAMES C & D
SK-M9-CPLT1-D1	(1) Frame D Conduit Plate
SK-M1-CVR1-D1	(1) PF70 Frame D Cover
20-COMM-E	(1) PowerFlex Architecture Class EtherNet/IP to DPI Communication Adapter
20AD040F0AYNANC0	(1) PowerFlex70 AC Drive, 480 VAC, 3 PH, 40 Amps, 30 HP Normal Duty, 25 HP Heavy Duty, Flanged Mount - Front IP20, NEMA Type 1; Rear = NEMA Type 4X/12 (Indoor / Outdoor), No HIM (Blank Plate), Brake IGBT Installed, Without Drive Mounted Brake Resistor, Second Environment Filter per CE EMC directive (89/336/EEC), No Communication Module, Enhanced Control , No Feedback