

# Product Details and Certifications

**Cross Reference RA Part Number: U-00820919204364**

**Product: 20AB2P2A0AYNNC0**

Description: PowerFlex70 AC Drive, 240 (208) VAC, 3 PH, 2.2 Amps, 0.5 HP ND, 0.33 HP HD, Panel Mount - IP / NEMA Type 1, with conformal coating, No HIM (Blank Plate), Brake IGBT Installed, without Drive Mounted Brake Resistor, Without CE complaint Filter, No Communication Module, Enhanced Control, No Feedback



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

## **BASE DRIVE INFORMATION**

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Bulletin Number	PowerFlex 70 AC Drive
Input Voltage	240 (208) VAC, 3 PH
Output Current	2.2 Amps
Enclosure	Panel Mount - IP20 / Type 1, with conformal coating
Frame Size	Frame Size A
Output Current Information	Output Amps: 2.2A Cont. 2.4A 1 Min. 3.3A 3 Sec
Brake IGBT	Brake IGBT Installed
Brake Resistor	No Brake Resistor
EMC Filtering Options	Without CE Compliant Filter

## **OPTION INFORMATION**

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Base Plus Options	Base Plus Options Method
Human Interface Module	No HIM (Blank)
Internal Communication Module	No Communication Module

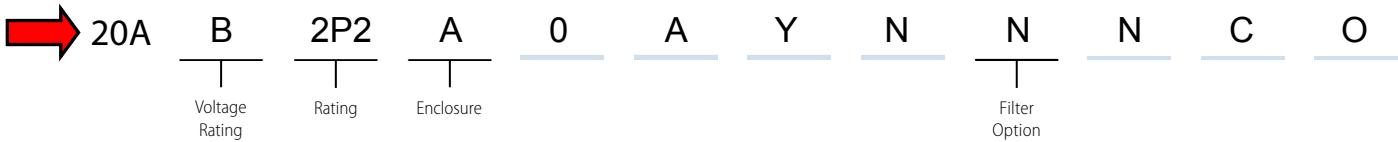
### Additional Information

PowerFlex 70 Technical Data, publication [20A-TD001](#)

PowerFlex 70 User Manual, publication [20A-UM001](#)

PowerFlex 70 Installation Instructions, publication [20A-IN009](#)

### Catalog Number Explanation



### Product Selection

Panel Mount - IP20, NEMA/UL Type 1, No HIM

#### 200...240V AC, Three-phase Drives

240V AC Input						208V AC Input <sup>(1)</sup>						With Filter	Frame Size
Output Amps			Normal Duty Hp	Heavy Duty Hp	Cat. No.	Output Amps			Normal Duty kW	Heavy Duty kW	Cat. No.		
Cont.	1 min	3 s				Cont.	1 min	3 s					
2.2	2.4	3.3	0.5	0.33	20AB2P2A0AYN	2.5	2.7	3.7	0.37	0.25	20AB2P2A0AYNNNCO	No	A
					20AB2P2A0AYNANCO						20AB2P2A0AYNANCO	Yes	B
4.2	4.8	6.4	1	0.75	20AB4P2A0AYNNNCO	4.8	5.5	7.4	0.75	0.55	20AB4P2A0AYNNNCO	No	A
					20AB4P2A0AYNANCO						20AB4P2A0AYNANCO	Yes	B
6.8	9	12	2	1.5	20AB6P8A0AYNNNCO	7.8	10.3	13.8	1.5	1.1	20AB6P8A0AYNNNCO	No	
					20AB6P8A0AYNANCO						20AB6P8A0AYNANCO	Yes	
9.6	10.6	14.4	3	2	20AB9P6A0AYNNNCO	11	12.1	16.5	2.2	1.5	20AB9P6A0AYNNNCO	No	
					20AB9P6A0AYNANCO						20AB9P6A0AYNANCO	Yes	
15.3	17.4	23.2	5	3	20AB015A0AYNANCO	17.5	19.2	26.2	4	3	20AB015A0AYNANCO		C
22	24.2	33	7.5	5	20AB022A0AYNANCO	25.3	27.8	37.9	5.5	4	20AB022A0AYNANCO		D
28	33	44	10	7.5	20AB028A0AYNANCO	32.2	37.9	50.6	7.5	5.5	20AB028A0AYNANCO		
42	46.2	63	15	10	20AB042A0AYNANCO	43	55.5	74	11	7.5	20AB042A0AYNANCO		
54	63	84	20	15	20AB054A0AYNANCO	62.1	72.4	96.6	15	11	20AB054A0AYNANCO		E
70	81	108	25	20	20AB070A0AYNANCO	78.2	93.1	124	18.5	15	20AB070A0AYNANCO		

(1) Drive must be programmed to lower voltage to obtain the currents shown.