

Product Details and Certifications

Product: 20BD096M0AYNAND0

Description: PowerFlex700 AC Drive, 480 VAC, 3 PH, 96 Amps, 75 HP Normal Duty, 60 HP Heavy Duty, IP20/Type 1 w/Conformal Coating, 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, Vector Control with 120V I/O, No Feedback

BASE DRIVE INFORMATION

Input Voltage	480 VAC, 3 PH
Current Rating	96 Amps
Enclosure	IP20/Type 1 w/Conformal Coating
Frame Size	Frame Size 5
Output Current Information	Output Amps: 96A Cont, 106A 1 Min, 144A 3 Sec
I/O Options	Vector Control with 120V I/O
Documentation	User Manual
Brake IGBT	Brake IGBT Installed
Brake Resistor	No Brake Resistor
Filter Options	Second Environment Filter per CE EMC directive (89/336/EEC)

OPTIONS INFORMATION

Base Plus Options	Base Plus Options Method
Internal Communication Module	No Communication Module
Feedback Option	No Feedback

Dimensions and Weight

Weight (kg / lbs)	37.2 / 81.8
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Recommended Spare Parts

SK-G9-TB1-S1	1	PF700 Removable I/O Terminal Block
SK-G9-CT1-F5	1	Frame 5 CT Kit
SK-G9-THM1-F5	1	Frame 5 Thermistor Kit
SK-G9-MOV1-D096	1	MOV Assy, 3ph, F5, 75HP, 200-480V
SK-G1-CVR1-F5	1	PF700 F5 Front Cover, Upper
SK-G1-CVR2-F5	1	PF700 F5 Front Cover, Lower
SK-G9-CPLT 1-F5	1	PF700 F5, Conduit Plate <109A
SK-G9-CPLT 2-F5	1	PF700 F5, Conduit Box >110A
SK-G9-PLAS1-F06	1	Kit, PF700 Cassette Plastics
20-HIM-A0	1	PowerFlex Architecture Class HIM Filler Plate
SK-G9-PB1-D096	1	IGBT'S, Power Interface Board and Busbar
SK-G9-PWRS1-D0	1	PF700 Power Supply Board Frame 5 & 6 400/480V
20B-VECTB-D0-MX3	1	Conformal Coated PF700 Vector Control Cassette with 115 VAC I/O (Series B) ?
SK-G9-XFMR4-F5D	1	KIT, ISOLATION XFMR,400V-480V,FR5, PF700
SK-G9-PR1-V480-MX3	1	PowerFlex 700 Precharge Board (AC input drives only) Conformal Coating
SK-G9-PB1-D096-MX3	1	IGBT'S, Power Interface Board(Conformal coating) and Busbar
SK-G9-SCR1-F5	3	PowerFlex 700 Frame 5 SCR Kit
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