

# Product Details and Certifications

**Product: 20BD180M0AYNAND0**

Description: PowerFlex700 AC Drive, 480 VAC, 3 PH, 180 Amps, 150 HP Normal Duty, 125 HP Heavy Duty, IP20/T 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**

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Input Voltage	480 VAC, 3 PH
Current Rating	180 Amps
Enclosure	IP20/T type 1 w/Conformal Coating
Frame Size	Frame Size 6
Output Current Information	Output Amps: 180A Cont, 198A 1 Min, 270A 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**

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

**Dimensions and Weight**

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Weight (kg / lbs)	71.5 / 157
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**Recommended Spare Parts**

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SK-G9-TB1-S1	1	PF700 Removable I/O Terminal Block
SK-G9-CT1-F6	1	Frame 6 Current Transducer
SK-G9-XFMR1-F6	1	Transformer, Fan, Frame 6 400 - 690V
SK-G9-MOV1-F6	1	MOV Assy, 3ph, F6, 100HP, 200-480V
SK-G1-CVR1-F6	1	PF700 F6 Front Cover, Upper
SK-G1-CVR2-F6	1	PF700 F6 Front Cover, Lower
SK-G9-CPLT 1-F6	1	PF700 F6, Conduit Box
SK-G9-PLAS1-F06	1	Kit, PF700 Cassette Plastics
20-HIM-A0	1	PowerFlex Architecture Class HIM Filler Plate
SK-G9-PB1-D180	1	Power Interface Board
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-PR1-V480-MX3	1	PowerFlex 700 Precharge Board (AC input drives only) Conformal Coating
SK-G9-QOUT 1-F6	1	PowerFlex 700 Frame 6 IGBT Kit
SK-G9-SCR1-F6	3	PowerFlex 700 Frame 6 SCR Kit
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