

# 20F1AGC170JN0NNNNN

Allen-Bradley PowerFlex 753 VSD 400V IP54 170A 90kW ND or 140A 75kW HD No Brake Frame6



<b>Component type</b>	Frequency converter =< 1 kV
<b>Range</b>	PowerFlex 753
<b>Model</b>	N/A
<b>Product status</b>	Existing

The Allen-Bradley 753 AC Drives are a cost-effective and simple solution for general-purpose applications. Ideal for machine builders and system integrators wanting to minimise engineering costs while increasing productivity. Features built-in I/O as standard and available with a wide range of card options.

## ELECTRICAL

Number of phases input	3
Nominal input voltage	415 V
Nominal output power AC	90 kW
Nominal output current I2N	140 A
Dynamic braking transistor	No
Control characteristic	PID
EMC-version	Yes

## CONSTRUCTION

Suitable for safety functions	Yes
Contains keypad	No
Frame size	6
Degree of protection (IP)	IP54

## RELATED PRODUCTS

### ACCESSORY



**Item No:** 1202C03  
**Required:** No  
**Description:** Allen-Bradley PowerFlex Scanprint Cable Male Male 300mm



**Item No:** 1202C90  
**Required:** No  
**Description:** Allen-Bradley PowerFlex PF 7 750 9m Extention Cable to suit 20 HIM C6S



**Item No:** 1202C10  
**Required:** No  
**Description:** Allen-Bradley PowerFlex Scanprint Cable Male Male 1m



**Item No:** 1202H03  
**Required:** No  
**Description:** Allen-Bradley PowerFlex Scanprint Cable Male Female 300mm

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### ACCESSORY



**Item No:** 1202H10

**Required:** No

**Description:** Allen-Bradley PowerFlex Scanprint Cable Male Female 1m



**Item No:** 1202H30

**Required:** No

**Description:** Allen-Bradley PowerFlex Scanprint Cable Male Female 3m



**Item No:** 1202H90

**Required:** No

**Description:** Allen-Bradley SMC-Flex 9M Extension Cable To Suit 20-HIM-C3S



**Item No:** 1203S03

**Required:** No

**Description:** Allen-Bradley PowerFlex and SMC Scanprint Splitter Cable Type



**Item No:** 1203USB

**Required:** No

**Description:** Allen-Bradley PowerFlex and SMC USB Interface for CCW Support PF Drives and SMC Soft Starters



**Item No:** 1321R130B

**Required:** No

**Description:** Allen-Bradley 1321 Line Reactor 400 to 480V 3Phase IP00 130A 0.2mH



**Item No:** 1321RWR130DP

**Required:** No

**Description:** Allen-Bradley 1321 Reflective Wave Filter 400V 130A



**Item No:** 1769SM1

**Required:** No

**Description:** Allen-Bradley CompactLogix 1769 DPI Scanport Module



**Item No:** 1786TPS

**Required:** No

**Description:** Allen-Bradley ControlNet Media RG6 Coaxial Straight T-tap



**Item No:** 207501132C2R

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD 24V DC 11 Series IO Module 1AI 1AO 3DI and 2RO



**Item No:** 2075020COMM

**Required:** No

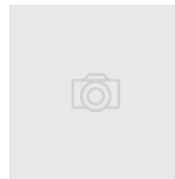
**Description:** Allen-Bradley PowerFlex 750 VSD Comm Carrier



**Item No:** 207502262C2R

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD 24V DC 22 Series IO Module 2AI 2AO 6DI and 2RO



**Item No:** 207502262D2R

**Required:** No

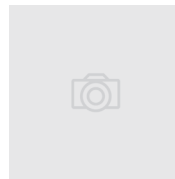
**Description:** Allen-Bradley PowerFlex 750 VSD 115V AC IO Card



**Item No:** 207502263C1R2T

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD 24V DC 22 Series IO Module 2AI 2AO 6DI 1RO and 2TO



**Item No:** 20750ACTE1F6

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD Power Terminal Extension Frame 6



**Item No:** 20750APS

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD 24V DC Auxiliary Power Supply Module



**Item No:** 20750ATEX

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD Thermistor Input Module Req 11 Series IO Module



**Item No:** 20750BNETIP

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD BacNet IP Communication Module

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## RELATED PRODUCTS

### ACCESSORY



**Item No:** 20750CNETC

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD Coaxial ControlNet Communication Module



**Item No:** 20750DCBB1F6

**Required:** No

**Description:** Allen-Bradley PowerFlex 755 VSD DC Busbars Frame 6



**Item No:** 20750DENC1

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD Dual Incremental Encoder Module



**Item No:** 20750DNET

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD DeviceNet Communication Module



**Item No:** 20750ENC1

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD Incremental Encoder Module



**Item No:** 20750ENETR

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD Dual Port EtherNet IP Communication Module



**Item No:** 20750FLNG4F6

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD IP20 Front IP66 Back Flange Mount Kit Frame 6



**Item No:** 20750NEMA1F6

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD IP30 Conversion Kit Frame 6



**Item No:** 20750PBUS

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD Profibus DPV1 Communication Module



**Item No:** 20750PNET

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD Single Port Profinet IO Communication Module



**Item No:** 20750PNET2P

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD Dual Port Profinet IO Communication Module



**Item No:** 20750PTG1F6

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD Power Terminal Guard Frame 6



**Item No:** 20750S

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD Safe Torque Off Module



**Item No:** 20750S1

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD Safe Speed Monitor Module



**Item No:** 20750UFB1

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD Universal Feedback Encoder Module



**Item No:** 20COMMC

**Required:** No

**Description:** Allen-Bradley PowerFlex VSD Coaxial ControlNet Communication Module



**Item No:** 20COMMD

**Required:** No

**Description:** Allen-Bradley PowerFlex VSD DeviceNet Communication Module



**Item No:** 20COMME

**Required:** No

**Description:** Allen-Bradley PowerFlex VSD Single Port EtherNet IP Communication Module

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## RELATED PRODUCTS

### ACCESSORY



**Item No:** 20COMMH

**Required:** No

**Description:** Allen-Bradley PowerFlex VSD RS485 HVAC to DPI Communication Adaptor



**Item No:** 20COMMM

**Required:** No

**Description:** Allen-Bradley PowerFlex VSD Modbus TCP Communication Module



**Item No:** 20HIMA0

**Required:** No

**Description:** Allen-Bradley PowerFlex VSD Mount Blank Plate



**Item No:** 20HIMA6

**Required:** No

**Description:** Allen-Bradley PowerFlex VSD Mount LCD Display and Programmer



**Item No:** 20HIMB1

**Required:** No

**Description:** Allen-Bradley PowerFlex VSD Programmer Panel Mount Bezal Kit



**Item No:** 20HIMC6S

**Required:** No

**Description:** Allen-Bradley PowerFlex VSD Remote Panel Mount IP66 LCD Display and Programmer including 3m Cable



**Item No:** 20HIMH10

**Required:** No

**Description:** Allen-Bradley PowerFlex VSD Remote Programmer Cable 1m



**Item No:** 20XCOMMCP1

**Required:** No

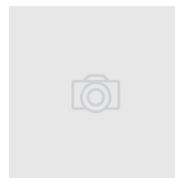
**Description:** Allen-Bradley PowerFlex VSD External DPI Comm AC Power Supply



**Item No:** 20XCOMMDCBASE

**Required:** No

**Description:** Allen-Bradley PowerFlex VSD External Comm Kit DC Base



**Item No:** 20XCOMMIOOPT1

**Required:** No

**Description:** Allen-Bradley PowerFlex VSD External DPI Comm IO Option 1