

# 20G11NC2P1JA0NNNNN

Allen-Bradley PowerFlex 755 VSD 400V IP20 2.1A 0.75kW ND/  
HD Frame 2



LARGE DRIVES



**Allen-Bradley**



|                |                             |
|----------------|-----------------------------|
| Component type | Frequency converter =< 1 kV |
| Range          | PowerFlex 755               |
| Model          | N/A                         |
| Product status | Existing                    |

Allen-Bradley PowerFlex 755 AC Drives are a simple and high-performance motor control application, providing a variety of solutions including pumps, fans, and conveyors. Featuring a standard built-in Ethernet/IP port, making it ideal for applications requiring flexibility, connectivity, control, advanced communications, hardware. and safety options.

## ELECTRICAL

|                            |         |
|----------------------------|---------|
| Number of phases input     | 3       |
| Nominal input voltage      | 400 V   |
| Nominal output power AC    | 0.75 kW |
| Nominal output current I2N | 2.1 A   |
| kW rating, normal duty     | 0.75 kW |
| kW rating, heavy duty      | 0.75 kW |
| Dynamic braking transistor | Yes     |
| Control characteristic     | PID     |
| EMC-version                | Yes     |

## COMMUNICATION

|                               |     |
|-------------------------------|-----|
| Integrated motion function    | No  |
| Suitable for safety functions | Yes |

## CONSTRUCTION

|                             |       |
|-----------------------------|-------|
| Contains keypad             | No    |
| Frame size                  | 2     |
| IP rating                   | IP20  |
| Degree of protection (NEMA) | Other |

## DIMENSIONS

|        |          |
|--------|----------|
| Height | 424.2 mm |
| Width  | 135 mm   |
| Depth  | 212 mm   |
| Weight | 8 kg     |

## ENVIRONMENT

|                       |             |
|-----------------------|-------------|
| Operating temperature | -20...60 °C |
| Storage temperature   | -40...70 °C |

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## RELATED PRODUCTS

### ACCESSORY



**Item No:** 1202C03

**Required:** No

**Description:** Allen-Bradley PowerFlex Scanprint Cable Male Male 300mm



**Item No:** 1202C10

**Required:** No

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



**Item No:** 1202C90

**Required:** No

**Description:** Allen-Bradley PowerFlex PF 7 750 9m Extension Cable to suit 20 HIM C6S



**Item No:** 1202H03

**Required:** No

**Description:** Allen-Bradley PowerFlex Scanprint Cable Male Female 300mm



**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:** 13213R2A

**Required:** No

**Description:** Allen-Bradley 1321 Line Reactor 3Phase Open IP00 2A 12.0mH



**Item No:** 13213R2B

**Required:** No

**Description:** Allen-Bradley 1321 Line Reactor 400 480V 3Phase IP20 2A 20mH



**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

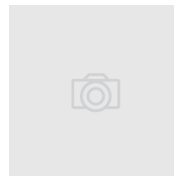
**Description:** Allen-Bradley PowerFlex 750 VSD Comm Carrier



**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

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## RELATED PRODUCTS

### ACCESSORY



**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



**Item No:** 20750CNETC

**Required:** No

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



**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:** 20750EMC1F2

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD EMC Plate with Core Frame 2



**Item No:** 20750ENC1

**Required:** No

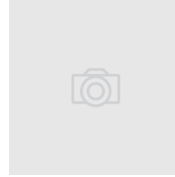
**Description:** Allen-Bradley PowerFlex 750 VSD Incremental Encoder Module



**Item No:** 20750ENETR

**Required:** No

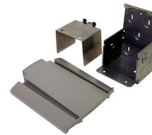
**Description:** Allen-Bradley PowerFlex 750 VSD Dual Port EtherNet IP Communication Module



**Item No:** 20750FLNG1F2

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD IP20 Front Back Flange Mount Kit Frame 2



**Item No:** 20750NEMA1F2

**Required:** No

**Description:** Allen-Bradley PowerFlex 750 VSD IP30 Conversion Kit Frame 2



**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:** 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:** 20750S3

**Required:** No

**Description:** Allen-Bradley PowerFlex 755 VSD Network Safe Torque Off Module



**Item No:** 20750S4

**Required:** No

**Description:** Allen-Bradley PowerFlex 755 VSD Network Integrated Safety Functions Option

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## RELATED PRODUCTS

### ACCESSORY



**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



**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 Bezel 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

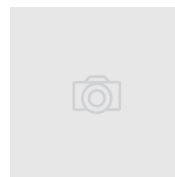
**Description:** Allen-Bradley PowerFlex VSD External DPI Comm AC Power Supply



**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