# 20G11NC015JA0NNNNN

**Allen-Bradley PowerFlex 755 VSD 400V IP20 ND 15 4A 7.5kW or 11 5A 5.5kW Frame 2**

LARGE DRIVES




| | |
|---|---|
| **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 | 7.5 kW |
| | Nominal output current I2N | 15.4 A |
| | kW rating, normal duty | 7.5 kW |
| | kW rating, heavy duty | 5.5 kW |
| | Dynamic braking transistor | Yes |
| | Control characteristic | PID |
| | EMC-version | Yes |
| **COMMUNICATION** | Integrated motion function | No |
| **CONSTRUCTION** | Suitable for safety functions | Yes |
| | 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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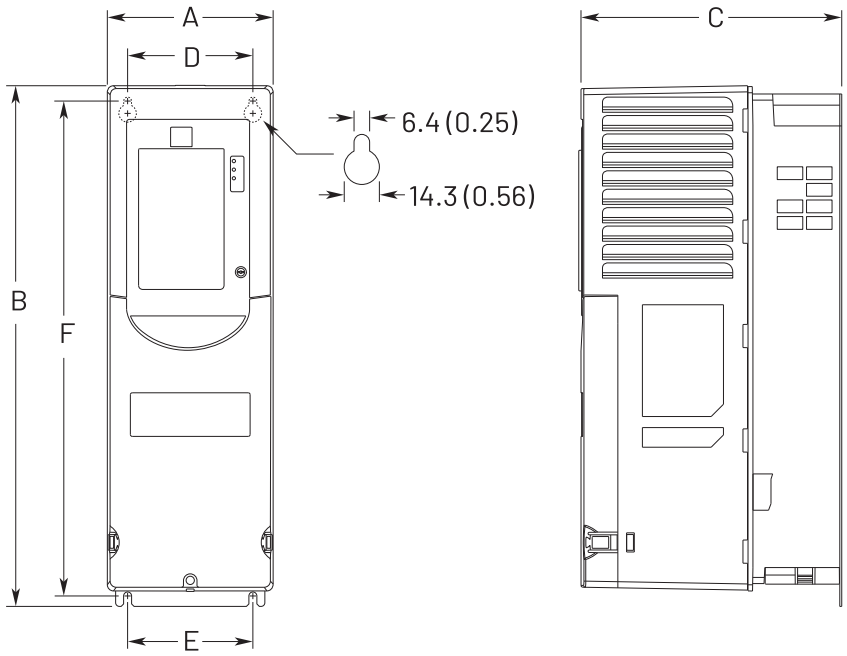
## DIMENSIONAL DIAGRAM




Dimensions are in millimeters and (inches).
Weights are in kilograms and (pounds).

| Frame | A | B | C | D | E | F | Weight, kg (lb) |
|---|---|---|---|---|---|---|---|
| 1 | 110.0 (4.33) | 400.5 (15.77) | 211.0 (8.31) | 68.0 (2.68) | 82.0 (3.23) | 390.4 (15.37) | 6.0 (12.75) |
| 2 | 134.5 (5.30) | 424.2 (16.70) | 212.0 (8.35) | 100.0 (3.94) | 100.0 (3.94) | 404.2 (15.91) | 7.8 (17.2) |
| 3 | 190.0 (7.48) | 454.0 (17.87) | 212.0 (8.35) | 158.0 (6.22) | 158.0 (6.22) | 435.0 (17.13) | 11.8 (26.1) |
| 4 | 222.0 (8.74) | 474.0 (18.66) | 212.0 (8.35) | 194.0 (7.64) | 202.0 (7.95) | 455.0 (17.91) | 13.6 (30.0) |
| 5 | 270.0 (10.63) | 550.0 (21.65) | 212.0 (8.35) | 238.0 (9.37) | 238.0 (9.37) | 531.0 (20.91) | 20.4 (45.0) |



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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 Extention 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:** 1204TFB2
**Required:** No
**Description:** Allen-Bradley PowerFlex Reflective Wave Reduction Drive Motor Terminator



**Item No:** 13213R12B
**Required:** No
**Description:** Allen-Bradley 1321 Line Reactor 400 480V 3Phase IP20 12A 2.5Mh

**Item No:** 13213R12C
**Required:** No
**Description:** Allen-Bradley 1321 Line Reactor 3Phase Open IP00 12A 0.42mH



**Item No:** 13213R18B
**Required:** No
**Description:** Allen-Bradley 1321 Line Reactor 400 480V 3Phase IP20 18A 1.5mH



**Item No:** 13213R18C
**Required:** No
**Description:** Allen-Bradley 1321 Line Reactor 3Phase Open IP00 18A 2.5mH



**Item No:** 1321RWR18DP
**Required:** No
**Description:** Allen-Bradley 1321 Reflective Wave Filter 18A 7.5kW



**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

## RELATED PRODUCTS

### ACCESSORY



**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:** 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



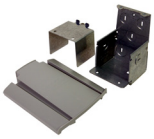
**Item No:** 20750ENC1
**Required:** No
**Description:** Allen-Bradley PowerFlex 750 VSD Incremental Encoder Module



**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



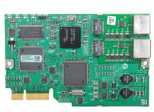
**Item No:** 20750NEMA1F2
**Required:** No
**Description:** Allen-Bradley PowerFlex 750 VSD IP30 Conversion Kit Frame 2



**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

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LARGE DRIVES

NHP Allen-Bradley

## RELATED PRODUCTS

### ACCESSORY



**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



**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 Progammer 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:** 20XCOMMACPS1
**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



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