# 20G11JF650JN0NNNNN

**Allen-Bradley PowerFlex 755 VSD 690V IP54 ND 650A 630kW or 500A 500kW No Brake Frame 9**

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 | 690 V |
| | Nominal output power AC | 630 kW |
| | Nominal output current I2N | 650 A |
| | kW rating, normal duty | 630 kW |
| | kW rating, heavy duty | 500 kW |
| | Dynamic braking transistor | No |
| | Control characteristic | PID |
| | EMC-version | Yes |
| **COMMUNICATION** | Integrated motion function | No |
| **CONSTRUCTION** | Suitable for safety functions | Yes |
| | Contains keypad | No |
| | Frame size | 9 |
| | IP rating | IP54 |
| **ENVIRONMENT** | Operating temperature | -20…60 °C |
| | Storage temperature | -40…70 °C |



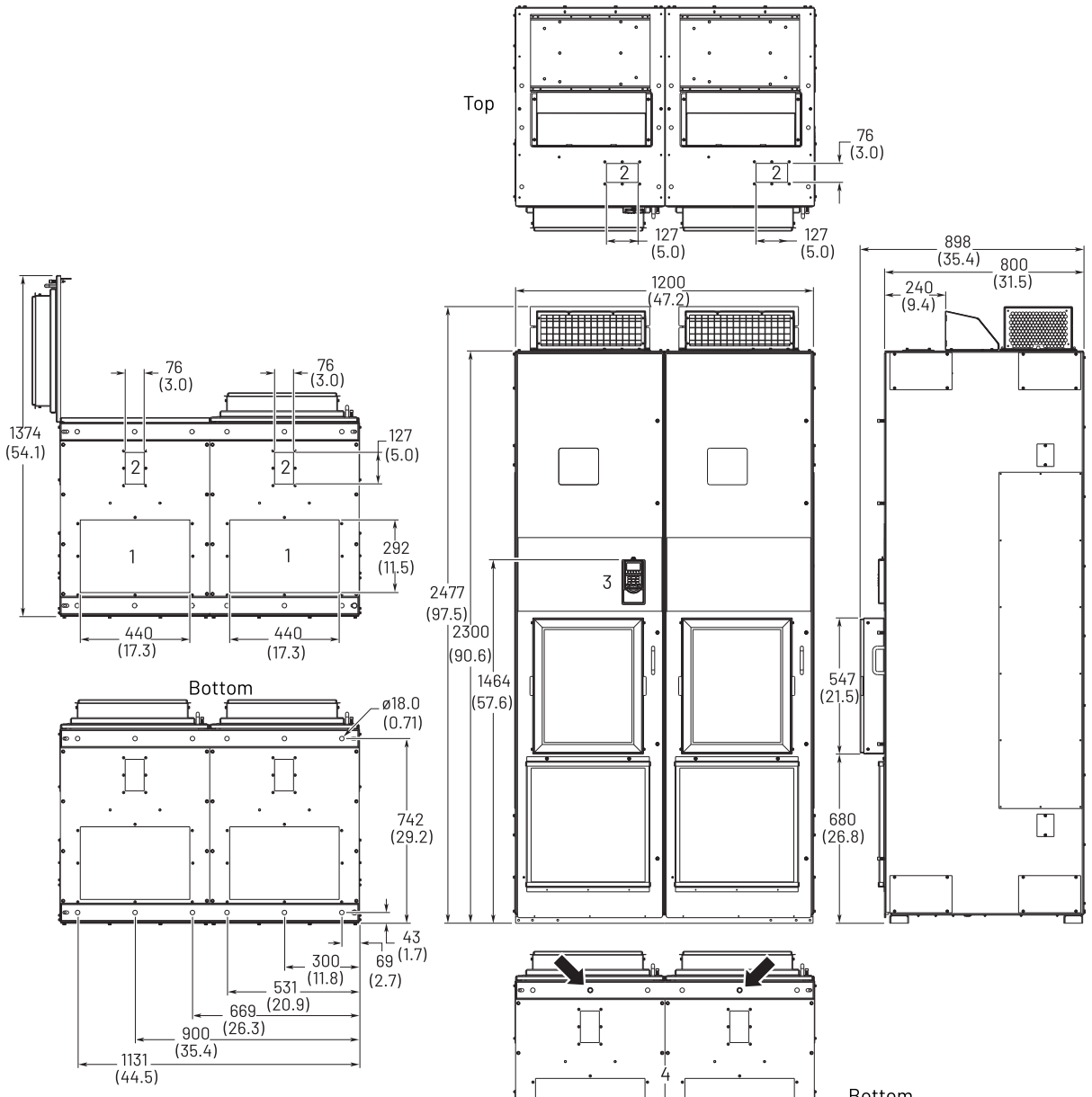
Published on 29 October 2026

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LARGE DRIVES

## DIMENSIONAL DIAGRAM




| No. | Description |
|---|---|
| 1 | Power wiring conduit plates. |
| 2 | Control wiring conduit plates. |
| 3 | Optional HIM. |
| 4 | Recommended four-hole anchoring. |



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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:** 13213R600B
**Required:** No
**Description:** Allen-Bradley 1321 Line Reactor 400 to 480V 3Phase IP00 600A 0.04mH

**Item No:** 13213R750B
**Required:** No
**Description:** Allen-Bradley 1321 Line Reactor 400 to 480V 3Phase IP00 750A 0.029mH



**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

## RELATED PRODUCTS

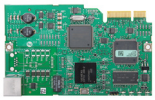
### ACCESSORY



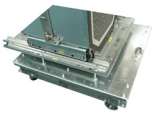
**Item No:** 207502263C1R2T
**Required:** No
**Description:** Allen-Bradley PowerFlex 750 VSD 24V DC 22 Series IO Module 2AI 2AO 6DI 1RO and 2TO



**Item No:** 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:** 20750CART1F8
**Required:** No
**Description:** Allen-Bradley PowerFlex 750 VSD Roll Out Cart Frame 8 to 10



**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:** 20750DUCT2F8
**Required:** No
**Description:** Allen-Bradley PowerFlex 750 VSD Kit IP00 Top Outlet Duct



**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:** 20750PBAY68
**Required:** No
**Description:** Allen-Bradley PowerFlex 755 VSD Empty Option Bay W600mm x D800mm

**Item No:** 20750PBAYHWD1
**Required:** No
**Description:** Allen-Bradley PowerFlex 755 VSD Option Bay Hardware Kit

**Item No:** 20750PBAYINS3
**Required:** No
**Description:** Allen-Bradley PowerFlex 755 VSD Right Mount Busbar Installation Kit 3Phase Connection



**Item No:** 20750PBAYIP54
**Required:** No
**Description:** Allen-Bradley PowerFlex 755 VSD Empty Option Bay Seal Kit IP54

**Item No:** 20750PBAYLBRK2
**Required:** No
**Description:** Allen-Bradley PowerFlex 755 VSD Right Mount Busbar Cable Connection 2 Hole



**Item No:** 20750PBAYRHBB975
**Required:** No
**Description:** Allen-Bradley PowerFlex 755 VSD Empty Bay Right Hand Busbar 975A Maximum Aluminum Frame 810



**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

## RELATED PRODUCTS

### ACCESSORY



**Item No:** 20750PNET2P
**Required:** No
**Description:** Allen-Bradley PowerFlex 750 VSD Dual Port Profinet IO Communication Module



**Item No:** 20750POD1F8
**Required:** No
**Description:** Allen-Bradley PowerFlex 755 VSD Control Pod IP00 Frame 8



**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

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## RELATED PRODUCTS

### ACCESSORY



**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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