20F11RC011JA0NNNNN

Allen-Bradley PowerFlex 753 VSD 400V IP20 11.5A 5.5kW ND or 8.7A 4kW HD Frame 1

LARGE DRIVES

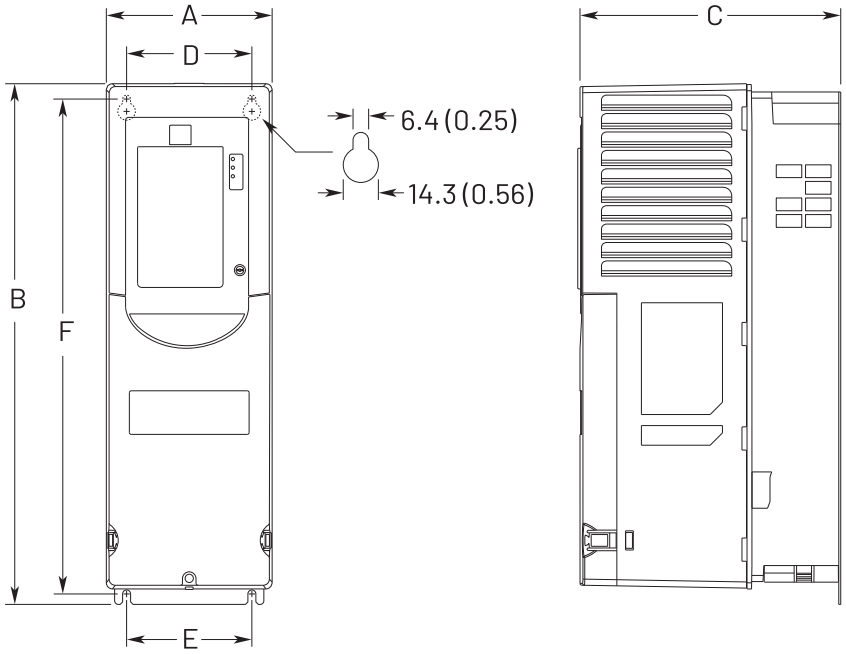
Component type	Frequency converter =< 1 kV
Range	PowerFlex 753
Model	N/A
Product status	Existing

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	5.5 kW
	Nominal output current I2N	11.5 A
	kW rating, normal duty	5.5 kW
	kW rating, heavy duty	4 kW
	Dynamic braking transistor	Yes
	Control characteristic	PID
	EMC-version	Yes
CONSTRUCTION	Suitable for safety functions	Yes
	Contains keypad	No
	Frame size	1
	IP rating	IP20

Published on 18 August 2026

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)

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: 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: 13213R8B
Required: No
Description: Allen-Bradley 1321 Line Reactor 400 480V 3Phase IP20 8A 3mH

Item No: 13213R8C
Required: No
Description: Allen-Bradley 1321 Line Reactor 400 480V 3Phase IP20 8A 5mH

Item No: 13213RA8B
Required: No
Description: Allen-Bradley 1321 Line Reactor 3Phase Open IP00 1.8A 3.0mH

Item No: 1321RWR8DP
Required: No
Description: Allen-Bradley 1321 Reflective Wave Filter 8A 4kW

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

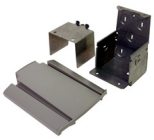
Item No: 20750DENC1
Required: No
Description: Allen-Bradley PowerFlex 750 VSD Dual Incremental Encoder Module

Item No: 20750DNET
Required: No
Description: Allen-Bradley PowerFlex 750 VSD DeviceNet Communication Module

Item No: 20750EMC1F1
Required: No
Description: Allen-Bradley PowerFlex 750 VSD EMC Plate with Core Frame 1

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: 20750NEMA1F1
Required: No
Description: Allen-Bradley PowerFlex 750 VSD IP30 Conversion Kit Frame 1

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

RELATED PRODUCTS

ACCESSORY

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

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