

POWERFLEX 40 ADJUSTABLE FREQUENCY DRIVES

Product Data Sheet

22B-D4P0N104

PowerFlex 40 AC drive

FUNCTION	FAMILY	ORIGIN	WEIGHT
PowerFlex 40 AC drive	PowerFlex 40 adjustable frequency drive	United States	2.1 kg

Allen-Bradley PowerFlex 22B-D4P0N104 is a PowerFlex 40 AC drive for the PowerFlex 40 adjustable frequency drives. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Catalog Number	22B-D4P0N104
Input Supply	342–528 V AC, three phase
Nominal Motor Rating	1.5 kW / 2 HP
Continuous Output Current	4.0 A
Input Apparent Power	4.0 kVA
Input Current	5.7 A
Recommended Fuse	10 A
Output Voltage	0–460 V AC, three phase
Enclosure Rating	IP20 / NEMA Type Open
Control Method	Sensorless vector or V/Hz

Integral Interface	RS-485 / DSI
Total Power Dissipation	60 W
Minimum Enclosure Volume	1655 in ³

- Regulate a 1.5 kW motor load: Use this 4.0 A PowerFlex 40 for the documented conveyor or compact machine motor after checking continuous current and acceleration torque.
- Restore the machine speed-reference circuit: Match the installed keypad, digital inputs, analog reference, relay output and RS-485 wiring to the saved parameter set.
- Prove commanded speed and stopping behavior: Verify direction, minimum and maximum frequency, ramp times, motor current and controlled stop response before production release.

Match 22B-D4P0N104 to the installed PowerFlex 40 adjustable frequency drives, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Allen Bradley manufacturer documentation](#)

Manufacturer official documentation

AMIKON PRODUCT SUPPORT

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