

25B-D2P3N104

Industrial automation components

Manufacturer	Allen-Bradley
Catalog number	25b-d2p3n104
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.91 kgs
Voltage	AC
Power	0.75 kW
Cooling Capacity	0.75 kW
Product Type	Drive
Signal Level	480 V
Current	2.3 A
Horsepower	1 HP
Signal Type	480
Relay Specifications	480 VAC

Description

The Allen-Bradley 25B-D2P3N104 is a PowerFlex 525 AC Drive designed for efficient motor control in industrial applications. This drive operates on a three-phase 480V AC input and delivers an output current of 2.3 Amps, suitable for motors up to 1.0 HP (0.75 kW). It features embedded EtherNet/IP communication for seamless integration into networked control systems. The drive is housed in an IP20 NEMA/Open Type enclosure, making it ideal for panel mounting in environments where space is limited. Key features include an integral keypad with potentiometer and LED display for user-friendly operation, and a brake IGBT for enhanced performance. The 25B-D2P3N104 is well-suited for applications such as conveyors, fans, pumps, and mixers, offering reliable and precise motor control.