



Allen-bradley 150-f108Nbd 150 Smc Flex Motor Controller Ser: B

The **Allen-Bradley 150-F108NBD SMC Flex Motor Controller Series B** is a high-performance solid-state motor controller designed for precision motor starting and stopping in industrial applications. Part of Allen-Bradley's renowned SMC-Flex family, this controller is engineered for use in three-phase systems with a wide line voltage range of 200–480 VAC and a control voltage range of 100–240 VAC. Offering advanced motor protection and flexible control modes, it is well-suited for pump systems, fans, conveyors, and other heavy machinery. With a maximum continuous current of 108A (line) and 187A (delta), the 150-F108NBD provides reliable soft start/stop capabilities while minimizing mechanical stress and enhancing motor longevity.

Key Features:

- Flexible soft start/stop motor control for three-phase systems
- Wide input voltage compatibility: 200–480 VAC line and 100–240 VAC control
- Advanced motor protection with a trip rating of 117% FLA
- Integrated auxiliary contacts for system monitoring and control feedback
- Built to Allen-Bradley's high standards for industrial-grade durability and performance


Specifications:


- Product Name: Allen-Bradley 150-F108NBD SMC Flex Motor Controller
- Series: B

- Line Voltage: 200–480 VAC
- Control Voltage: 100–240 VAC
- Max. Continuous Current: 108A (line), 187A (delta)
- Trip Rating: 117% of Full Load Amperage
- Auxiliary Contact Ratings: 240 VAC (Make: 432, Break: 72)
- Standards: IEC/EN 60947-4-2
- Terminal Lug Cat No.: 199-LF1
- Torque: 0.8 N·m (7 lb-in)
- Wire Type: Use 75°C copper wire only
- Firmware Revision: FRN 6.006
- Weight: 13.310 kg
- Origin: Product of USA

The **Allen-Bradley 150-F108NBD SMC Flex Motor Controller Series B** delivers dependable soft motor control with precision and efficiency, making it a trusted solution for industrial automation environments. Backed by the A-B Quality hallmark, this robust controller ensures smooth operation, superior protection, and extended equipment life in critical motor-driven systems. Choose Allen-Bradley for advanced motor control technology that meets the evolving demands of modern industry.

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