

Abb Acs850-04-044A-5+J400 Ac Drive Rev F 36A

The **ABB ACS850-04-044A-5+J400 AC Drive** (Revision F) is a versatile and robust variable frequency drive designed to deliver efficient motor control for a wide range of industrial applications. Manufactured by ABB Oy, this drive supports a rated current of **36 A** and provides smooth speed regulation for three-phase motors operating between **380V and 500V**. With a power output of **22 kW**, the ACS850 series offers advanced features such as relay output and comprehensive communication options, ensuring precise and energy-efficient operation in manufacturing, HVAC, and process automation environments.

Key Features:

- Rated motor current of **36 A** with power output up to **22 kW**
- Wide input voltage range of **3-phase 380-500 V** suitable for global power systems
- Firmware version **UIFI2901/N2000** with flexible relay outputs supporting up to **250 Vac / 30 Vdc at 2 A**
- Adjustable frequency range from **0 to 500 Hz** for optimized motor control
- Built-in control and communication modules including ACS-CP-U interface and JCU-11 control unit


Specifications:


- Model: ACS850-04-044A-5+J400
- Revision: F

- Rated Current (I_{IN}): 36 A
- Input Voltage (U₁): 3-phase, 380-500 V
- Output Voltage (U₂): 3-phase, 0-U₁ V
- Frequency Range (F₁/F₂): 48-63 Hz / 0-500 Hz
- Power Output (P_n): 22 kW
- Relay Output Ratings: Max 250 Vac / 30 Vdc, 2 A
- Operating Temperature: Use up to 75°C
- Product Number: 3AUA0000047068F6020010WS
- Control Unit: JCU-11
- Certification: CSA 219561AWM
- Origin: Made by ABB Oy
- Weight: 15.500 kg

The **ABB ACS850-04-044A-5+J400 AC Drive** is engineered to provide reliable, efficient, and precise motor control for industrial automation systems. Its combination of robust hardware, advanced firmware, and versatile communication capabilities makes it an excellent choice for applications demanding high performance and operational flexibility.

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