

Abb Af09-30-10-13 Contactor 690V~ 35A 50-60Hz

The ABB AF09-30-10-13 Contactor is a high-performance electrical switching device engineered for industrial and general-purpose applications. Rated for 35A with a maximum operational voltage of 690V AC, this contactor supports 50/60Hz power frequencies and delivers reliable switching performance for motor control and automation systems. Designed in compliance with IEC/EN 60947-4-1 and GB 14048.4 standards, the AF09-30-10-13 ensures safe and efficient operation under demanding conditions. Featuring robust copper wiring compatibility and optimized torque settings, this contactor is built for durability and precision.

Key Features:

- Rated for 35A current and 690V AC voltage, suitable for various industrial applications
- Compatible with 100-250V coil voltage at 50/60Hz AC/DC for flexible control options
- Meets IEC/EN 60947-4-1 and GB 14048.4 international standards for safety and performance
- Supports copper wiring sizes AWG 10-16 (75°C) with secure torque tightening of 13 lb·in (1.5 Nm)
- Auxiliary contacts rated A600/Q600 with coil wiring AWG 14-18 (75°C) torque at 11 lb·in (1.2 Nm)


Specifications:


- Model: AF09-30-10-13

- Manufacturer: ABB
- Rated Current: 35A (Ith)
- Rated Voltage: 690V AC (Ui)
- Coil Voltage: 100-250V AC/DC, 50/60Hz
- Rated Utilization Category: AC-1, 25A
- Impulse Voltage: 6 kV (Uimp)
- Wiring: AWG 10-16 Cu (Power), AWG 14-18 Cu (Coil)
- Torque: 13 lb·in (1.5 Nm) power terminals, 11 lb·in (1.2 Nm) coil terminals
- Standards: IEC/EN 60947-4-1, GB 14048.4
- Additional Part Numbers: C2-16095, A0665392
- Country of Origin: Made in France
- Weight: 270 grams

The ABB AF09-30-10-13 Contactor combines reliable electrical switching with compliance to international safety standards, making it an excellent choice for motor control and industrial automation systems. Its precision engineering and robust construction provide long-lasting performance and operational safety in diverse applications.

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