

3HAC055440-004

Industrial automation components

Manufacturer	Abb
Catalog number	3hac055440-004
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Motor Type	Rotary AC Induction
Motor Power	5.5 HP horsepower
Motor Speed	3450 RPM revolutions per minute
Environmental Rating	IP54
Housing Material	Aluminum

Description

The ABB 3HAC055440-004 is a high-performance rotary AC motor designed for integration with the ABB IRB 6700 industrial robot. This motor is engineered to deliver precise and reliable motion control, enhancing the efficiency and productivity of automated manufacturing processes. It features a robust aluminum housing with an IP54 environmental rating, ensuring durability in demanding industrial environments. The motor is equipped with precision components and seamlessly integrates with ABB robot interfaces, facilitating quick commissioning through application macros and panel assistants. Regular maintenance checks are recommended to optimize performance and extend service life. This motor is suitable for applications requiring high torque and precise motion control, such as material handling, assembly, and welding tasks.