

3HAC3697-1

Industrial automation components

Manufacturer	Abb
Catalog number	3hac3697-1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Product Type	Motor
Power	2936
Torque	8.5
Horsepower	4
Power	2936 W
Torque	8.5 Nm
Horsepower	4 HP
Mount Type	Square Flange
Robot Model	IRB 4400

Description

The ABB 3HAC3697-1 is a high-performance servo motor designed for robotic applications, specifically for use in ABB's IRB 4400 robot model. This motor is engineered to provide precise control and reliability in demanding industrial environments. Key specifications include a power output of 2936 watts, a torque of 8.5 Nm, and a horsepower rating of 4 HP. The motor features a square flange mount, facilitating easy integration into robotic systems. Its robust construction ensures durability and consistent performance, making it an ideal choice for enhancing the capabilities of ABB's robotic solutions.