

## 3HAC047575-002

Industrial automation components

<b>Manufacturer</b>	Abb
<b>Catalog number</b>	3hac047575-002
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Product Type</b>	Motor
<b>Voltage</b>	AC
<b>Application Area</b>	Industrial Robotics
<b>Motor Type</b>	Rotating AC Motor
<b>Integrated Pinion</b>	Yes
<b>Robot Model Compatibility</b>	ABB IRB 2600
<b>Robot Model</b>	IRB 2600
<b>Axis</b>	B-axis 3
<b>Pinion Included</b>	Yes

### Description

The ABB 3HAC047575-002 is a rotating AC motor with an integrated pinion, specifically designed for the ABB IRB 2600 industrial robot. This motor serves as the B-axis 3 motor, providing precise rotational movement essential for the robot's operations. It is engineered to deliver reliable performance in demanding industrial environments, ensuring the robot's efficiency and accuracy. The integrated pinion facilitates seamless integration with the robot's gear system, enhancing overall operational smoothness. This motor is a critical component for maintaining the high performance and precision of the ABB IRB 2600 robot.