

## 3HAC029236-003

Industrial automation components

|                       |                                  |
|-----------------------|----------------------------------|
| <b>Manufacturer</b>   | Inny                             |
| <b>Catalog number</b> | 3hac029236-003                   |
| <b>Category</b>       | Industrial automation components |
| <b>Product type</b>   | Industrial automation components |
| <b>Status</b>         | Active product                   |

### Technical specification

|                                    |               |
|------------------------------------|---------------|
| <b>Weight</b>                      | 6.00 kgs kg   |
| <b>Rated Power</b>                 | 1.5 kW        |
| <b>Operating Voltage</b>           | 220 V         |
| <b>Speed Range</b>                 | 2000-5300 RPM |
| <b>Torque Capacity</b>             | 16 Nm         |
| <b>Operating Temperature Range</b> | -20 to 50 °C  |
| <b>Enclosure Rating</b>            | IP54          |

### Description

The ABB 3HAC029236-003 is a high-performance robot servo motor designed for precise control in industrial automation applications. Engineered for the IRB 4400 series, particularly for Axis 4-5, this motor delivers exceptional reliability and efficiency. Key features include a rated power of 1.5 kW, operating voltage of 220 V, and a speed range up to 5,300 rpm. It offers a torque capacity of 16 Nm and operates within a temperature range of -20°C to +50°C. The motor is housed in an IP54-rated enclosure, ensuring durability in various industrial environments. Its compact design facilitates easy integration into existing systems, making it ideal for applications requiring high precision and dynamic performance.