

## 3HAC035301-001

Industrial automation components

<b>Manufacturer</b>	Abb
<b>Catalog number</b>	3hac035301-001
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	1.81 kgs
<b>Product Type</b>	Drive
<b>Relay Specifications</b>	430 A
<b>Current</b>	430 A
<b>Compatibility</b>	IRB 140, IRB 1410, IRB 1600, IRB 260, IRB 360
<b>Dimensions</b>	410 mm x 375 mm x 250 mm
<b>Weight</b>	7.82 kg
<b>Enclosure Rating</b>	Designed for integration within protected industrial enclosures
<b>Operating Temperature Range</b>	0°C to +50°C

### Description

The ABB 3HAC035301-001, also known as the DSQC 406 LVMC MDU, is a servo drive unit designed for integration within ABB's IRC5 robot controller systems. This module serves as the main drive unit, providing precise control and power management for various ABB robotic applications. It is compatible with models such as the IRB 140, IRB 1410, IRB 1600, IRB 260, and IRB 360, ensuring seamless operation across a range of robotic systems. Key features include a robust design suitable for industrial environments, efficient power handling, and reliable performance. The DSQC 406 LVMC MDU is essential for maintaining optimal robot functionality, reducing downtime, and maximizing productivity in manufacturing and automation settings.