

## 3HNA011342-001

Industrial automation components

<b>Manufacturer</b>	Inny
<b>Catalog number</b>	3hna011342-001
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	1.13 kgs kg
<b>Weight</b>	3 kg
<b>Dimensions</b>	337 x 267 x 128 mm
<b>Product Type</b>	Controller Module
<b>Product Family</b>	DSQC 639
<b>Manufacturer</b>	ABB
<b>Country of Origin</b>	Sweden
<b>Application Area</b>	Industrial Robotics

### Description

The ABB 3HNA011342-001, also known as DSQC 639 TOP ASSEMBLY, is a critical component in ABB's IRC5 robot controller system. Designed for precision motion control and advanced path planning, this module ensures reliable performance in industrial robotics applications. It features a robust design suitable for harsh environments, with a temperature range of -20°C to +70°C. The module supports flexible I/O capabilities, including EtherCAT, DeviceNet, and RS-485 protocols, facilitating seamless integration with various sensors and actuators. Its compact dimensions (337 mm x 267 mm x 128 mm) and weight of approximately 3 kg make it suitable for diverse robotic systems. This top assembly is ideal for applications in manufacturing, automotive, and logistics industries, where high-speed motion control and reliability are paramount.