

3HAC037084-001

Industrial automation components

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| Manufacturer | Abb |
| Catalog number | 3hac037084-001 |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Active product |

Technical specification

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|------------------------------------|-------------------------|
| Weight | 0.02 kgs |
| Interface Type | devicenet |
| Product Type | Controller |
| Dimensions | 140 mm x 130 mm x 10 mm |
| Weight | 0.04 kg |
| Operating Temperature Range | -20°C to +70°C |
| Input Voltage | 24V DC V |
| Power Consumption | 5W |

Description

The ABB 3HAC037084-001, also known as the DSQC 697 DeviceNet Board, is a critical component designed for integration with ABB's IRC5 robot controllers, specifically enhancing communication capabilities through the DeviceNet protocol. This board facilitates seamless data exchange between the robot controller and peripheral devices, ensuring efficient operation within automated systems. Key features include compatibility with RobotWare 5.13 or higher, a compact form factor measuring 140 mm in length, 130 mm in width, and 10 mm in height, and a lightweight design weighing approximately 0.04 kg. The board operates within a temperature range of -20°C to +70°C and requires a 24V DC input voltage, consuming 5W of power. Its primary application is in industrial automation settings, where reliable and efficient communication between robotic systems and other devices is essential for optimal performance.