

## 3HAC043383-001

Industrial automation components

<b>Manufacturer</b>	Inny
<b>Catalog number</b>	3hac043383-001
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Interface Type</b>	devicenet
<b>Product Type</b>	Controller
<b>Dimensions</b>	180 x 85 x 20 mm
<b>Weight</b>	0.06 kg
<b>Compatibility</b>	ABB IRC5, IRC5C Compact Controller
<b>Compatible Controllers</b>	ABB IRC5, OmniCore
<b>Input Voltage</b>	24 V DC
<b>Power Consumption</b>	12 W
<b>Supported Baud Rates</b>	125 kbps, 250 kbps, 500 kbps
<b>Maximum Nodes per Network Segment</b>	64
<b>Operating Temperature Range</b>	0°C to +55°C
<b>Storage Temperature Range</b>	-20°C to +70°C
<b>Protection Class</b>	IP20
<b>Mounting Type</b>	DSQC backplane slot or DIN rail

### Description

The ABB 3HAC043383-001 is a DeviceNet interface board, also known as the DSQC1006, designed for integration into industrial automation systems. This board facilitates communication between ABB controllers and devices over the DeviceNet network, enabling efficient data exchange and control. It is compatible with various ABB controllers, including the IRC5 and IRC5C Compact Controller, and is used in applications such as robotics and industrial automation. The board features a PCI Express interface, allowing for high-speed data transfer and reliable performance. Its compact design ensures easy integration into existing systems, making it a valuable component for enhancing automation capabilities.