

3HAB3700-1

Industrial automation components

Manufacturer	Abb
Catalog number	3hab3700-1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.91 kgs kg
Product Type	Serial Measurement Board
Product Family	S4C+ Robot Controllers
Application Area	Industrial Automation Systems
Brand	ABB
Part Number	3HAB3700-1
Category	Robot/Robot Assembly

Description

The ABB 3HAB3700-1 is a Serial Measurement Board (SMB) designed for integration into ABB's S4C+ robot controllers, such as the IRB series. This module plays a crucial role in monitoring and controlling various electrical signals within the robot's system, ensuring precise and reliable operation. Key features include high-speed data processing capabilities and a modular design that facilitates easy configuration and expansion, thereby reducing system complexity and maintenance costs. The 3HAB3700-1 is recognized for its high performance and reliability, meeting the stringent requirements of industrial automation systems for real-time performance and stability. This module is essential for applications requiring accurate measurement and control of electrical signals in robotic systems, contributing to enhanced operational efficiency and safety.