

3HAC17970-1

Industrial automation components

Manufacturer	Abb
Catalog number	3hac17970-1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.39 kgs
Voltage	24 V
Product Type	Module
Signal Type	24
Signal Level	24 V

Description

The ABB 3HAC17970-1, also known as the DSQC 328A, is a high-performance digital input/output (I/O) module designed for seamless integration into industrial automation systems. Manufactured by ABB, this module offers 16 digital inputs and 16 digital outputs, facilitating efficient data handling and control signal transmission. Operating at a voltage of 24 VDC, it ensures compatibility with standard industrial control systems. The module features a compact design with dimensions of 100mm x 100mm x 35mm and weighs approximately 0.2 kg, making it suitable for installations with space constraints. Its robust construction, with an IP20 enclosure protection rating, ensures durability even in harsh industrial environments. The operating temperature range of -25°C to +70°C allows for reliable performance across various geographical locations. Equipped with an RS-485 interface, the DSQC 328A supports high-speed data transfer, ensuring quick and accurate communication between control devices. This feature is particularly beneficial in applications requiring fast response times, enhancing overall system performance. Designed with reliability at its core, the ABB DSQC 328A undergoes rigorous testing to meet the highest industry standards. Its compatibility with various automation platforms ensures easy integration, reducing setup time and facilitating smooth deployment in existing systems.