

3HAC12934-1

Industrial automation components

Manufacturer	Abb
Catalog number	3hac12934-1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.64 kgs
Voltage	240 V
Frequency	50 - 60 Hz
Signal Type	240
Signal Level	24 V
Relay Specifications	240 VAC

Description

The ABB 3HAC12934-1 is a high-performance power supply module designed for industrial automation systems, particularly within the ABB IRC5 robot controller platform. This module, identified as DSQC 608, efficiently converts 400 VAC three-phase input to a stable 24 VDC output, delivering up to 8 A of current. It ensures reliable power distribution to various components, including drive modules, controllers, I/O boards, and peripheral devices. Key features include a wide operating temperature range from 0°C to 45°C, protection against overvoltage, overcurrent, short circuits, and overheating, and a compact design suitable for DIN rail mounting. The 3HAC12934-1 is essential for maintaining system stability and performance in demanding industrial environments.