

3HAC025562-001

Industrial automation components

Manufacturer	Abb
Catalog number	3hac025562-001
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.23 kgs
Weight	0.2 kg
Operating Voltage	24V DC V
Capacity	220 μ F
Operating Temperature Range	-20°C to +70°C
Dimensions	100mm x 60mm x 30mm
Certifications	CE, UL, RoHS

Description

The ABB DSQC 655 Capacitor Unit, part number 3HAC025562-001, is a specialized component designed to enhance the performance and reliability of ABB's IRC5 robotic controllers. This capacitor unit plays a crucial role in maintaining stable power supply and efficient operation within robotic systems, ensuring high precision and reliability in industrial automation applications. Key features include an operating voltage of 24V DC, a capacity of 220 μ F, and an operating temperature range from -20°C to +70°C. The unit measures 100mm in length, 60mm in width, and 30mm in height, with a weight of 0.2kg. It features a standard industrial connector for seamless integration into existing systems. Additionally, the unit complies with CE, UL, and RoHS certifications, ensuring adherence to international safety and environmental standards. This capacitor unit is compatible with ABB's IRC5 controllers and is also used as a spare part for the IRB 14000 robotic arm, making it a versatile component for various industrial automation applications.