

3HAC3180-1

Industrial automation components

Manufacturer	Abb
Catalog number	3hac3180-1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.32 kgs
Input Voltage Range	18V - 30V
Current Consumption	2A
Operating Humidity	20% to 85% non-condensing %
Storage Humidity	10% to 95% non-condensing %
Cooling Method	Air cooling
Mean Time To Repair (MTTR)	10 hours
Dimensions	25 cm x 17 cm x 17 cm
Weight	0.3 kg

Description

The ABB 3HAC3180-1, also known as DSQC 373, is a robot control board designed for ABB's robotic systems. This component is integral to the operation of ABB's robotic controllers, ensuring precise control and functionality. It operates within an input voltage range of 18V to 30V and has a current consumption of 2A. The board is built to function in environments with operating humidity levels between 20% and 85% (non-condensing) and storage humidity levels between 10% and 95% (non-condensing). Cooling is achieved through air cooling, and the Mean Time To Repair (MTTR) is approximately 10 hours. The board's dimensions are 25 cm x 17 cm x 17 cm, and it weighs 0.3 kg. This component is essential for maintaining the performance and reliability of ABB's robotic systems.