

ABB ROBOTS

Product Data Sheet

3HAB5845-1/1

dsqc334 power supply

FUNCTION dsqc334 power supply	FAMILY ABB Robots	ORIGIN Sweden	WEIGHT 4.90 kg
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ABB Robots 3HAB5845-1/1 is a dsvc334 power supply for the ABB Robots. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Tariff Code	8504409540
Country of Origin	Finland
Exact Article Code	3HAB5845-1/1
Product Family	ABB Robots
Component Type	Dsvc334 Power Supply
Assembly Class	ABB PCB assembly
System Interface	ABB Robots control interface
Control Supply	Documented rack control supply
Connector Interface	Keyed ABB board connectors
Installation Format	Plug-in control board

Signal Domain	Control and diagnostic signals
Service Position	Documented rack slot
Configuration Basis	Installed ABB hardware list
Replacement Basis	Exact article and board revision
Protective Check	ESD and protective-earth control

- Maintain raw-water pumping with Dsqc334 Power: At the control layer of the intake pumps and wet wells, 3HAB5845-1/1 serves its documented function as a dsqc334 power supply. During peak-flow demand, the system uses this function to coordinate pump duty and level response, helping it maintain hydraulic continuity.
- Manage clean-in-place transfer with Dsqc334 Power: At the control layer of the CIP supply and return headers, 3HAB5845-1/1 serves its documented function as a dsqc334 power supply. During sanitation transition, the system uses this function to coordinate valve paths and pump availability, helping it complete sanitation without cross-routing product.
- Synchronize body transfer with Dsqc334 Power process control: For the coordinated operation of the skid conveyors and lift stations, 3HAB5845-1/1 operates in its approved product-family role as a dsqc334 power supply. During model change, the system uses this function to coordinate motion requests and station interlocks, helping it keep the assembly takt moving.

Match 3HAB5845-1/1 to the installed ABB Robots, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[ABB ABB Robots documentation](#)

<https://new.abb.com/control-systems>

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