

ABB ROBOTS

Product Data Sheet

3HAC037639-002

abb spare part

FUNCTION abb spare part	FAMILY ABB Robots	ORIGIN Sweden	WEIGHT 0.80 kg
-----------------------------------	-----------------------------	-------------------------	--------------------------

ABB Robots 3HAC037639-002 is a abb spare part for the ABB Robots. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

ABB catalog designation	RV 125F-178.41
ABB category	Parts
Exact Article Code	3HAC037639-002
Product Family	ABB Robots
Component Type	Abb Spare Part
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

- Route ingredient dosing with Spare Part process control: At the control layer of the batch vessels and dosing valves, 3HAC037639-002 supports the configured automation role as a spare part. During batch release, the system uses this function to align measured quantities with the active batch step, helping it hold dosing accuracy through the cycle.
- Integrate automated storage with Spare Part process control: As part of the stacker cranes and storage positions, 3HAC037639-002 serves its documented function as a spare part. During buffer release, the system uses this function to release material according to downstream availability, helping it prevent overfilling the next buffer.
- Route paint-shop conveying with Spare Part process control: At the control layer of the carrier tracking and booth interfaces, 3HAC037639-002 operates in its approved product-family role as a spare part. During carrier accumulation, the system uses this function to route carriers by production status, helping it preserve body order through the process.

Match 3HAC037639-002 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>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM