

ABB ROBOTS

Product Data Sheet

3HNA024284-001

abb spare part

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

ABB Robots 3HNA024284-001 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	HGL KIT FOR ACU
ABB category	Parts
Exact Article Code	3HNA024284-001
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

ADDITIONAL PRODUCT DATA

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

OFFICIAL APPLICATIONS

- Monitor chemical dosing with Spare Part process control: As part of the metering pumps and contact tanks, 3HNA024284-001 serves its documented function as a spare part. During dose-setpoint correction, the system uses this function to match reagent flow to the measured process load, helping it keep treatment chemistry inside its operating target.
- Balance robotic joining with Spare Part process control: During operation of the robots, fixtures and clamp groups, 3HNA024284-001 provides its specified system function as a spare part. During station restart, the system uses this function to confirm tooling readiness before the cycle starts, helping it prevent an incomplete joining cycle.
- Govern boiler feedwater with Spare Part process control: At the control layer of the feed pumps and drum-level loops, 3HNA024284-001 handles its designated signal or control duty as a spare part. During protective transfer, the system uses this function to balance flow demand with process inventory, helping it preserve the steam-water balance.

SYSTEM COMPATIBILITY

Match 3HNA024284-001 to the installed ABB Robots, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB ABB Robots documentation](#)

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

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM