

ABB ROBOTS

Product Data Sheet

3HAC048232-001

abb spare part

FUNCTION abb spare part	FAMILY ABB Robots	ORIGIN Sweden	WEIGHT 0.80 kg
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ABB Robots 3HAC048232-001 is a abb spare part for the ABB Robots. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

ABB category	Parts
Exact Article Code	3HAC048232-001
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
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
Commissioning Check	Power-up diagnostics and function test

- Manage order sorting with Spare Part process control: During operation of the scanners, diverters and destination lanes, 3HAC048232-001 provides its specified system function as a spare part. During priority order, the system uses this function to apply the current order priority to the routing decision, helping it complete the order path in the intended sequence.
- Regulate test-stand control with Spare Part process control: Across the load actuators and measurement channels, 3HAC048232-001 performs its assigned control role as a spare part. During test-point transition, the system uses this function to move the test article through commanded operating points, helping it capture comparable results at each condition.
- Align turbine auxiliary control with Spare Part: Within the lube-oil pumps and turning gear, 3HAC048232-001 provides its specified system function as a spare part. During unit run-up, the system uses this function to coordinate permissives and auxiliary equipment states, helping it support a stable transition to rated operation.

Match 3HAC048232-001 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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