

ABB ROBOTS

Product Data Sheet

3HAC029236-001

legacy exact-order reference

FUNCTION legacy exact-order reference	FAMILY ABB Robots	ORIGIN Sweden	WEIGHT 7.68 kg
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ABB Robots 3HAC029236-001 is a legacy exact-order reference for the ABB Robots. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Reference Status	Legacy exact-order identification
Current Public Manual Check	Not listed in IRB 4600 manual Rev R
Reviewed Manual	3HAC049108-001
Reviewed Manual Revision	R
Selection Basis	Installed marking and robot serial number
Compatibility Assignment	Withheld pending official confirmation
Exact Article Code	3HAC029236-001
Product Family	ABB Robots
Component Type	Legacy Exact-Order Reference
Assembly Class	ABB PCB assembly

ADDITIONAL PRODUCT DATA

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

OFFICIAL APPLICATIONS

- Protect turbine auxiliary control with Legacy Exact: For the coordinated operation of the lube-oil pumps and turning gear, 3HAC029236-001 operates in its approved product-family role as a legacy exact-order reference. 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.
- Regulate filtration backwash with Legacy Exact: Within the filter cells and backwash valves, 3HAC029236-001 handles its designated signal or control duty as a legacy exact-order reference. During filter loading, the system uses this function to sequence isolation, drain and rinse paths, helping it return the filter to production in a known state.
- Route paint-shop conveying with Legacy Exact process control: At the control layer of the carrier tracking and booth interfaces, 3HAC029236-001 operates in its approved product-family role as a legacy exact-order reference. During carrier accumulation, the system uses this function to route carriers by production status, helping it preserve body order through the process.

SYSTEM COMPATIBILITY

Match 3HAC029236-001 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