

ABB ROBOTS

Product Data Sheet

3HNE06225-1/07

aexb-02 purge controller

FUNCTION aexb-02 purge controller	FAMILY ABB Robots	ORIGIN Sweden	WEIGHT 0.90 kg
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ABB Robots 3HNE06225-1/07 is a aexb-02 purge controller for the ABB Robots. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Model Number	3HNE06225-1/07
Alternate Model	AEXB-02
Function	Purge Controller
Product Family	ABB Robots
Component Type	Aexb-02 Purge Controller
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

- Control gas treatment with Aexb 02 process control: In the automation chain for the separators, contactors and regeneration skids, 3HNE06225-1/07 performs its assigned control role as a aexb-02 pur controller. During process upset, the system uses this function to stabilize vessel and regeneration conditions, helping it restore product specification after the disturbance.
- Balance aeration control with Aexb 02 process control: Inside the blowers and dissolved-oxygen loops, 3HNE06225-1/07 supports the configured automation role as a aexb-02 pur controller. During changing oxygen demand, the system uses this function to adjust air delivery from process feedback, helping it stabilize treatment performance.
- Verify stock preparation with Aexb 02 process control: Across the pulp chests and refiners, 3HNE06225-1/07 serves its documented function as a aexb-02 pur controller. During grade change, the system uses this function to coordinate flow, consistency and equipment permissives, helping it deliver stable stock to the machine.

Match 3HNE06225-1/07 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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