

ABB ROBOTS

Product Data Sheet

3HAC039728-001/00

holder teach pendant

FUNCTION holder teach pendant	FAMILY ABB Robots	ORIGIN Sweden	WEIGHT 0.66 kg
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ABB Robots 3HAC039728-001/00 is a holder teach pendant for the ABB Robots. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	3HAC039728-001/00
Product Family	ABB Robots
Component Type	Holder Teach Pendant
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
Maintenance Identity	3HAC039728-001/00 controlled service identity

- Support press sequencing with Holder Teach process control: In the automation chain for the feed systems, dies and safety interfaces, 3HAC039728-001/00 serves its documented function as a holder teach pendant. During part change, the system uses this function to apply the selected product recipe to the sequence, helping it produce the intended part without skipping an interlock.
- Govern filtration backwash with Holder Teach process control: Inside the filter cells and backwash valves, 3HAC039728-001/00 supports the configured automation role as a holder teach pendant. 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.
- Control aseptic filling with Holder Teach process control: During operation of the fillers and container conveyors, 3HAC039728-001/00 supports the configured automation role as a holder teach pendant. During line-speed ramp, the system uses this function to keep container flow synchronized with filling demand, helping it move accepted containers toward inspection.

Match 3HAC039728-001/00 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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