

PAB02 P70870-4-0369059 369059A10

Binary Output Module

ABB PAB02 P70870-4-0369059 369059A10 is a Hartmann & Braun Contronic P binary output module. The complete PAB02, P70870-4-0369059 and 369059A10 identity must remain together when selecting or replacing the board.

IDENTITY	VERIFIED VALUE
Manufacturer	ABB
Complete model	PAB02 P70870-4-0369059 369059A10
Product role	Binary Output Module
System family	H&B; Contronic P

Document scope

Exact identity, verified technical data, applications, precautions, model-specific FAQ and controlled acceptance records.

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Technical Specifications

PARAMETER	VERIFIED VALUE
Product identity	PAB02
Model type	P70870-4-0369059
Additional board marking	369059A10
Product type	Binary output module

PARAMETER	VERIFIED VALUE
System family	Hartmann & Braun Contronic P
Manufacturer identity	ABB / Hartmann & Braun
Selection boundary	Use the complete three-part identity

Engineering boundary

Record the complete PAB02 P70870-4-0369059 369059A10 marking, rack position, connected output circuits and installed revision before removal.

Identity Acceptance

CONTROL	VERIFIED VALUE
Product identity	PAB02
Model type	P70870-4-0369059
Additional board marking	369059A10
Product type	Binary output module

Related Products

MODEL	APTER POWER PAGE
ABB NTMF01	View ABB NTMF01
ABB IMAMM03	View ABB IMAMM03
ABB IMCOM03	View ABB IMCOM03

Functions and Applications

Binary output function Provides the documented Contronic P binary-output board role.	Three-part identity Uses PAB02, P70870-4-0369059 and 369059A10 as one controlled identification set.
Contronic P integration Installs within the matching Hartmann & Braun Contronic P hardware arrangement.	Revision control Requires confirmation of the exact board marking before exchange.

Common Applications

APPLICATION	ENGINEERING CONTEXT
Contronic P output service	Provides the binary-output module function in a documented Contronic P rack.
Legacy board replacement	Replaces an exact PAB02 only after rack and wiring records are verified.
Output circuit maintenance	Supports controlled checks of the connected discrete output circuits.
Installed-system support	Maintains an existing H&B; control assembly with the matching board identity.

Related Products

MODEL	APTER POWER PAGE
ABB NTDI01	View ABB NTDI01
ABB INNPM22	View ABB INNPM22
ABB IMRIO02	View ABB IMRIO02

Controlled acceptance duty Confirm identity, interfaces, configured values and functional response against the installed-system record before release.

Engineering Precautions

NO.	PRECAUTION
1	Verify ABB PAB02 P70870-4-0369059 369059A10 as one complete identity.
2	Record the rack, slot and every connected output circuit before work.
3	Place controlled equipment in the approved safe state before removing the module.
4	Use ESD controls and inspect the card-edge connector and backplane.
5	Do not substitute another PAB revision from the PAB02 name alone.
6	Match the installed Hartmann & Braun Contronic P arrangement.
7	Restore the original wiring and retained interlocks exactly as recorded.
8	Test every affected binary output under controlled conditions before release.

Model-Specific FAQ - Part 1

QUESTION	ANSWER
What is ABB PAB02 P70870-4-0369059 369059A10?	It is a Hartmann & Braun Contronic P binary output module identified by the complete three-part marking.
What function does ABB PAB02 P70870-4-0369059 369059A10 provide?	It provides the binary-output board role in the matching Contronic P system.
Which family uses ABB PAB02 P70870-4-0369059 369059A10?	The exact model is associated with the Hartmann & Braun Contronic P family.
Why must all markings on ABB PAB02 P70870-4-0369059 369059A10 be retained?	PAB02 alone does not identify the full board type and revision boundary.

Related Products

MODEL	APTER POWER PAGE
ABB NTMF01	View ABB NTMF01
ABB IMAMM03	View ABB IMAMM03
ABB IMCOM03	View ABB IMCOM03
ABB NTDI01	View ABB NTDI01
ABB INNPM22	View ABB INNPM22

Model-Specific FAQ - Part 2

QUESTION	ANSWER
Can ABB PAB02 P70870-4-0369059 369059A10 be selected by PAB02 alone?	No. Confirm P70870-4-0369059 and 369059A10 as well as the system record.
What should be recorded before removing ABB PAB02 P70870-4-0369059 369059A10?	Record its rack, slot, complete marking, output wiring and connected equipment state.
Can ABB PAB02 P70870-4-0369059 369059A10 be replaced while energized?	No. Follow the approved isolation and maintenance procedure for the controlled outputs.
What confirms ABB PAB02 P70870-4-0369059 369059A10 commissioning?	The identity, slot and wiring must match the record and every affected output must pass a controlled functional test.

Related Products and Release

MODEL	APTER POWER PAGE
ABB IMRIO02	View ABB IMRIO02
ABB IMSPM01	View ABB IMSPM01
ABB SPIET800	View ABB SPIET800
ABB IET800	View ABB IET800
ABB RLON-01	View ABB RLON-01

MANUFACTURER SOURCE RECORDS

1. Classic Automation ABB PAB-02 Exact Product Record
2. Radwell ABB/Hartmann & Braun Contronic P Catalog Record

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