

APTER POWER PRODUCT GUIDE

MB21

H&B Contronic Module

The ABB H&B Contronic MB21 is a legacy control-system module identified by the MB 21 hardware code. It is retained as a model-specific unit for the installed Contronic assembly.

Manufacturer	ABB
Model	MB21
Product type	H&B Contronic Module
Product family	H&B Contronic
Country	Sweden
HS code	8537101190
Shipping origin	Xiamen, Fujian, China

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Three interface paths, one controlled configuration.

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com



SCAN FOR PRODUCT & QUOTE

1. Installation identity and system fit

- H&B Contronic carrier or rack
- installed terminal wiring
- controller configuration
- plant loop drawings

Controlled configuration

Complete model	MB21
Product type	H&B Contronic Module
System family	H&B Contronic

2. Wiring, configuration and commissioning

- 1 Record the MB 21 front-label and board revision before removal.
- 2 Isolate the cabinet circuit under the plant work permit.
- 3 Keep terminal labels and conductor positions matched to the original drawing.
- 4 Restore the configured slot and complete the plant functional test before release.

Commissioning hold point

Important Notice: Use the complete MB 21 identity and the installed cabinet drawing when handling MB21; do not interchange a similarly shaped Contronic board solely by family appearance.

3. Application and functional verification

MB21 cabinet-position retention

Maintains the documented MB 21 position in the installed cabinet

MB21 control-loop service

Preserves the original controller-to-module assignment

MB21 shutdown maintenance

Supports model-specific service work without changing the slot identity

MB21 engineered replacement planning

Keeps wiring and configuration aligned with the plant drawing set

Associated system components

- H&B Contronic carrier or rack
- installed terminal wiring
- controller configuration
- plant loop drawings

4. Maintenance and replacement record

How is MB21 commissioned after installation?

Power the cabinet through the approved start-up sequence and execute the backplane-path functional check.

What maintenance inspection applies to MB21?

Inspect connector seating, contamination, corrosion and cabinet ventilation around MB21.

Can another Contronic board replace MB21 by appearance?

No. Replacement requires an exact identity and an engineered comparison of function, connector and configuration.

What record should be retained after MB21 service?

Retain the removed-unit identity, replacement identity, slot, test result and technician sign-off.

ASK FOR QUOTE

Contact sales13@apterpower.com or +86 180 3023 5313.