

APTER POWER PRODUCT GUIDE

MM21

H&B Contronic Module

The ABB H&B Contronic MM21 is a legacy control-system module identified by the MM 21 hardware code. It is retained as a model-specific unit for the installed Contronic assembly.

Manufacturer	ABB
Model	MM21
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.

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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	MM21
Product type	H&B Contronic Module
System family	H&B Contronic

2. Wiring, configuration and commissioning

- 1 Record the MM 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 MM 21 identity and the installed cabinet drawing when handling MM21; do not interchange a similarly shaped Contronic board solely by family appearance.

3. Application and functional verification

MM21 cabinet-position retention

Maintains the documented MM 21 position in the installed cabinet

MM21 control-loop service

Preserves the original controller-to-module assignment

MM21 shutdown maintenance

Supports model-specific service work without changing the slot identity

MM21 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 MM21 commissioned after installation?

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

What maintenance inspection applies to MM21?

Inspect connector seating, contamination, corrosion and cabinet ventilation around MM21.

Can another Contronic board replace MM21 by appearance?

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

What record should be retained after MM21 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.