

APTER POWER PRODUCT GUIDE

LL02

H&B Contronic Module

The ABB H&B Contronic LL02 is a legacy control-system module identified by the LL02 hardware code. It is retained as a model-specific unit for the installed Contronic assembly.

Manufacturer	ABB
Model	LL02
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	LL02
Product type	H&B Contronic Module
System family	H&B Contronic

2. Wiring, configuration and commissioning

- 1 Record the LL 02 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 LL 02 identity and the installed cabinet drawing when handling LL02; do not interchange a similarly shaped Contronic board solely by family appearance.

3. Application and functional verification

LL02 cabinet-position retention

Maintains the documented LL 02 position in the installed cabinet

LL02 control-loop service

Preserves the original controller-to-module assignment

LL02 shutdown maintenance

Supports model-specific service work without changing the slot identity

LL02 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 LL02 commissioned after installation?

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

What maintenance inspection applies to LL02?

Inspect connector seating, contamination, corrosion and cabinet ventilation around LL02.

Can another Contronic board replace LL02 by appearance?

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

What record should be retained after LL02 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.