ABB YPQ201T 3ASD299001B2

TECHNICAL REFERENCE / EXACT-MODEL ENGINEERING DOSSIER

ABB YPQ201T 3ASD299001B2 is a industrial control circuit board identified for the ABB legacy industrial control assembly. The complete order code, hardware execution and installed configuration must be matched together before replacement.

01 Product position

Complete identity	YPQ201T 3ASD299001B2
Engineering role	Industrial Control Circuit Board
System context	ABB legacy industrial control assembly
Evidence boundary	Public exact-model manufacturer data are limited; the page keeps technical claims to the complete board identity and verification boundary.

Decision snapshot

Identity control

Compare YPQ201T 3ASD299001B2 with the installed label and the applicable ABB documentation.

Interface control

Photograph and label the carrier, terminals, cables and keying before removal.

Configuration control

Archive the applicable ABB legacy industrial control assembly project or hardware settings before replacement.

Acceptance control

Use an approved functional test and retain the as-left diagnostic and acceptance evidence.

02 Verified technical data

Public exact-model manufacturer data are limited; the page keeps technical claims to the complete board identity and verification boundary.

Complete order code	YPQ201T 3ASD299001B2
Equipment role	Industrial Control Circuit Board
System context	ABB legacy industrial control assembly
Board designation	YPQ201T
Article reference	3ASD299001B2
Verification boundary	Match board artwork, connector positions and installed control function

Installed-system relationship

The complete YPQ201T 3ASD299001B2 marking identifies the offered industrial control circuit board. Record the removed assembly label, its host position and the connected hardware before work starts so that the supplied item is compared with the actual installed boundary rather than with a shortened family name.

Within the ABB legacy industrial control assembly, this item must be evaluated together with its carrier, terminals, cables and project configuration. Preserve the as-found interface map and revision information; a mechanically similar item is not automatically an electrical or software equivalent.

03 Integration and diagnostic logic

Installed-system replacement

Compare the exact order code, host position and connected interfaces with the removed item.

Planned maintenance

Capture the as-found label, status and configuration before disturbing the installation.

Controlled commissioning

Restore documented connections and prove the intended signal, communication or control response.

Spare qualification

Keep revision, configuration and acceptance evidence with the spare-part record.

Fault-isolation starting points

What configuration boundary matters when commissioning YPQ201T 3ASD299001B2?	Use the approved ABB legacy industrial control assembly project and the exact hardware or assembly revision. Do not treat physical fit as proof that the stored configuration and interface assignment are correct.
How can a suspected YPQ201T 3ASD299001B2 fault be separated from field wiring or carrier faults?	Check supply and reference conditions first, then inspect the carrier, connectors and external wiring. Move to a controlled substitution only after the upstream and downstream paths have been documented.
What should be verified after fitting YPQ201T 3ASD299001B2 to the installed system?	Confirm normal status indications, communication or signal continuity and the intended control response under an approved test state. Record the as-left state and compare it with the approved acceptance baseline.

04 Engineering questions and evidence

How should YPQ201T 3ASD299001B2 be identified before a replacement is approved?	Compare every token in the complete marking, the installed position and the documented industrial control circuit board role. Confirm the YPQ201T 3ASD299001B2 marking and the installed ABB legacy industrial control assembly position.
What installed-system evidence should be retained before removing YPQ201T 3ASD299001B2?	Record the slot or mounting position, connected interfaces, status indications and the current ABB legacy industrial control assembly configuration. Photograph the complete label before disconnecting anything.
How should the interfaces for YPQ201T 3ASD299001B2 be checked during installation?	Map each connected interface to the as-found record and the applicable manufacturer documentation. Keep connector, keying and terminal assignments consistent with the as-found record.
What configuration boundary matters when commissioning YPQ201T 3ASD299001B2?	Use the approved ABB legacy industrial control assembly project and the exact hardware or assembly revision. Do not treat physical fit as proof that the stored configuration and interface assignment are correct.
How can a suspected YPQ201T 3ASD299001B2 fault be separated from field wiring or carrier faults?	Check supply and reference conditions first, then inspect the carrier, connectors and external wiring. Move to a controlled substitution only after the upstream and downstream paths have been documented.
What should be verified after fitting YPQ201T 3ASD299001B2 to the installed system?	Confirm normal status indications, communication or signal continuity and the intended control response under an approved test state. Record the as-left state and compare it with the approved acceptance baseline.
Can YPQ201T 3ASD299001B2 be replaced by a similar-looking assembly?	No direct equivalence is established by appearance. Compare the complete order code, revision, interface execution and system configuration before approving an alternative.
What handover record is appropriate after work on YPQ201T 3ASD299001B2?	Retain the offered and removed markings, connection photographs, configuration record, diagnostic observations, functional test result and any unresolved exception.

Evidence and applicability

Complete YPQ201T 3ASD299001B2 supplied marking. Public exact-model manufacturer data are limited; the page keeps technical claims to the complete board identity and verification boundary.

Acceptance evidence matrix

Complete marking	Record the offered and removed complete identities and revision evidence.
Physical interface	Retain carrier, connector, terminal and cable photographs.
Configuration	Archive the approved project, node, address or hardware-setting record as applicable.
Diagnostics	Save the initial and as-left status indications or diagnostic observations.
Functional proof	Record the approved test state, expected response and observed result.
Open exceptions	List unresolved interface, configuration or test exceptions before handover.

Technical notes

Evidence scope	Public exact-model manufacturer data are limited; the page keeps technical claims to the complete board identity and verification boundary.

Installation boundary	The exact installed carrier, terminals, cables and project configuration remain site-specific.
Technical reference	Complete YPQ201T 3ASD299001B2 supplied marking

Discuss the complete marking with Apter Power
sales13@apterpower.com | +86 18030235313

Related product references

Catalogue navigation only; these references are not identified as substitutes or compatibility claims.

ABB CI854AK01 3BSE030220R1

ABB 3BHE023584R1032 PPD113 B03-10-151000

ABB LEX11 R1D ANR27900277