Force Computers CPU-30ZBE

COMPLETE PRODUCT INFORMATION / EXACT-MODEL ENGINEERING FILE

Force Computers CPU-30ZBE is identified as a vmebus single-board computer for the Force Computers SYS68K VMEbus platform. The complete marking and installed interface arrangement must be matched before replacement.

01 Product overview

Identity control	Installed boundary	Acceptance record
Match every token in the complete CPU-30ZBE marking.	Preserve connector orientation, cable ownership and host position before removal.	Retain diagnostics and controlled functional-test evidence with the maintenance record.

The complete CPU-30ZBE marking identifies the offered vmebus single-board computer. Record the removed item, host position and connected hardware so the comparison uses the actual installed boundary rather than a shortened family name.

Within the Force Computers SYS68K VMEbus platform, evaluate CPU-30ZBE together with its carrier, terminals, cables and applicable project or hardware settings. Preserve the as-found interface map and revision evidence; a mechanically similar item is not automatically equivalent.

Technical data

Complete order code	CPU-30ZBE
Product type	VMEbus Single-Board Computer

Related product references

- B&R 8V1022.001-2
- Fanuc A20B-3300-0281/04B
- General Electric IC695PNC001
- General Electric DS200TBCAG1AAB
- Hardy 1746-WS
- HMS AB5030-B
- ABB DO801 3BSE020510R1
- Bently Nevada 3300/47

Engineering record prompts

Nameplate record	Capture the complete marking, visible revision and installed position before removal.
Connector record	Photograph every used connector, cable label, keying feature and shield termination.
Host record	Identify the carrier, rack, drive, chassis or operator station that owns the installed position.
Configuration record	Archive the applicable project, address, parameter, firmware or hardware-setting evidence.
Supply-scope record	List terminal blocks, carriers, plugs, cables and accessories separately in the quotation.

02 Technical data and installed-system relationship

System context	Force Computers SYS68K VMEbus platform
Board family	SYS68K/CPU-30

Engineering interpretation

Complete identity	Use CPU-30ZBE as one complete reference in the quotation, service record and acceptance file.
Installed position	Record the exact host position and functional ownership within the Force Computers SYS68K VMEbus platform.
Physical execution	Compare artwork, connectors, keying, terminal hardware and orientation with the removed assembly.
Configuration boundary	Preserve the applicable project, address, firmware or hardware-setting record before removal.
Acceptance evidence	Retain initial and as-left diagnostics plus the controlled functional-test result.
Unstated values	Do not assign electrical or compatibility values that are not established by the exact-model evidence.

Controller platform reference

Force Computers SYS68K VMEbus platform. Confirm the exact installed execution and approved maintenance record.

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Engineering record prompts

Host record	Identify the carrier, rack, drive, chassis or operator station that owns the installed position.
Configuration record	Archive the applicable project, address, parameter, firmware or hardware-setting evidence.
Supply-scope record	List terminal blocks, carriers, plugs, cables and accessories separately in the quotation.
Baseline result	Record initial indications, diagnostics and the controlled-system condition before work.
Identity decision	Approve only the complete order code and observed execution; do not shorten the family name.

03 Applications / Compatibility

System position: CPU-30ZBE is evaluated within the documented Force Computers SYS68K VMEbus platform architecture.
Compatibility boundary: Match the complete marking, hardware execution and installed interfaces before replacement.

Installed-system replacement
Compare the exact code, host position and connected interfaces with the removed item.

Planned maintenance
Capture the as-found label, indications 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.

Product Precautions

Verify the complete identity
Check every token in CPU-30ZBE against the offered label and approved record.

Isolate the work boundary
Follow the site procedure for stored energy, field power and electrostatic handling.

Record connections
Photograph and label carriers, terminals, cables and keying before removal.

Preserve configuration
Archive applicable Force Computers SYS68K VMEbus platform settings before replacement.

Inspect mating hardware
Check connectors, terminal blocks, carriers and cable condition before blaming the module.

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

Additional verified data

Execution	CPU-30ZBE
Verification boundary	Match board revision, artwork, connectors and installed VMEbus position

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04 Technical FAQ

How should CPU-30ZBE be identified before replacement?	Compare the complete CPU-30ZBE marking, visible revision, installed position and the documented vmebus single-board computer role. Do not approve a shortened family reference.
What evidence should be recorded before removing CPU-30ZBE?	Photograph the complete label, connectors, cable routes, status indications and host position for CPU-30ZBE; retain the current Force Computers SYS68K VMEbus platform record.
How should the interfaces for CPU-30ZBE be checked?	Map every connector, terminal and cable used by CPU-30ZBE to the as-found record, then verify keying, shielding and interface ownership before reconnection.
What configuration boundary matters when commissioning CPU-30ZBE?	Use the approved Force Computers SYS68K VMEbus platform configuration for CPU-30ZBE. Physical fit alone does not establish electrical, firmware or project equivalence.
How can a suspected CPU-30ZBE fault be separated from an external fault?	Check host power, mating hardware, field wiring and the applicable signal or communication path before controlled substitution of CPU-30ZBE.

Lifecycle Status

CPU-30ZBE status	A current lifecycle phase for this complete order code has not been confirmed.
Support and replacement	Match the complete identity, hardware execution and installed configuration when planning service.
Apter Power availability	The offered quantity and dispatch date are confirmed in the quotation.

Alternative Names

Reference variant	Force SYS68K CPU 30ZBE
Reference variant	Force Computers CPU-30 ZBE VME Board

Related product references

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- Hardy 1746-WS
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- ABB DO801 3BSE020510R1
- Bently Nevada 3300/47
- B&R 8V1022.001-2

Engineering record prompts

Connector record	Photograph every used connector, cable label, keying feature and shield termination.
Host record	Identify the carrier, rack, drive, chassis or operator station that owns the installed position.

05 Ordering, downloads and enquiry workflow

What should be verified after installing CPU-30ZBE?	Confirm normal indications, interface continuity and the intended vmebus single-board computer response for CPU-30ZBE in an approved test state.
Can CPU-30ZBE be replaced by a similar-looking unit?	Appearance is not an equivalence criterion for CPU-30ZBE; compare the complete order code, revision, connectors and installed configuration.
What handover record is appropriate after work on CPU-30ZBE?	Retain the offered and removed CPU-30ZBE markings, connection photographs, configuration evidence, diagnostics, functional-test results and open exceptions.

Ordering checks

Match the complete marking	Compare CPU-30ZBE with the installed label and applicable Force Computers documentation.
Check the offered item before ordering	Request photos of the offered CPU-30ZBE and compare markings, interfaces and included items with the installed unit.

Technical notes

Evidence scope	The catalog establishes the CPU-30ZBE board identity and VMEbus role; revision-specific electrical values are not assigned to the offered label.
Installation boundary	The exact installed carrier, terminals, cables and project configuration remain site-specific.
Technical reference	Force Computers SYS68K/CPU-30 hardware catalog and complete supplied marking

What happens after you enquire

Review your reference	Send the complete CPU-30ZBE marking, quantity and installed-system context.
Confirm the offer	Review the offered identity, condition, included items and delivery details.
Arrange dispatch	Confirm the accepted quantity and destination in the quotation.

Related product references

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Fanuc A20B-3300-0281/04B

General Electric IC695PNC001

Engineering record prompts

Configuration record	Archive the applicable project, address, parameter, firmware or hardware-setting evidence.

Discuss the complete CPU-30ZBE marking with Apter Power.

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Scan the WhatsApp QR to share nameplate and installed-system evidence.