Force Computers SYS68K-CPU-30BE16-REV-3

COMPLETE PRODUCT INFORMATION / EXACT-MODEL ENGINEERING FILE

Force Computers SYS68K-CPU-30BE16-REV-3 is identified as a vmebus cpu board 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 SYS68K-CPU-30BE16-REV-3 marking.	Preserve connector orientation, cable ownership and host position before removal.	Retain diagnostics and controlled functional-test evidence with the maintenance record.

The complete SYS68K-CPU-30BE16-REV-3 marking identifies the offered vmebus cpu board. 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 SYS68K-CPU-30BE16-REV-3 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	SYS68K-CPU-30BE16-REV-3
Product type	VMEbus CPU Board
System context	Force Computers SYS68K VMEbus platform

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.

02 Technical data and installed-system relationship

Board family	SYS68K/CPU-30
Memory execution marker	BE16
Hardware revision	REV-3

Engineering interpretation

Complete identity	Use SYS68K-CPU-30BE16-REV-3 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.

Related product references

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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.

03 Applications / Compatibility

System position: SYS68K-CPU-30BE16-REV-3 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 SYS68K-CPU-30BE16-REV-3 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

Verification boundary	Match revision, artwork, connectors and installed VMEbus position

Related product references

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04 Technical FAQ

How should SYS68K-CPU-30BE16-REV-3 be identified before replacement?	Compare the complete SYS68K-CPU-30BE16-REV-3 marking, visible revision, installed position and the documented vmebus cpu board role. Do not approve a shortened family reference.
What evidence should be recorded before removing SYS68K-CPU-30BE16-REV-3?	Photograph the complete label, connectors, cable routes, status indications and host position for SYS68K-CPU-30BE16-REV-3; retain the current Force Computers SYS68K VMEbus platform record.
How should the interfaces for SYS68K-CPU-30BE16-REV-3 be checked?	Map every connector, terminal and cable used by SYS68K-CPU-30BE16-REV-3 to the as-found record, then verify keying, shielding and interface ownership before reconnection.
What configuration boundary matters when commissioning SYS68K-CPU-30BE16-REV-3?	Use the approved Force Computers SYS68K VMEbus platform configuration for SYS68K-CPU-30BE16-REV-3. Physical fit alone does not establish electrical, firmware or project equivalence.
How can a suspected SYS68K-CPU-30BE16-REV-3 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 SYS68K-CPU-30BE16-REV-3.

Lifecycle Status

SYS68K-CPU-30BE16-REV-3 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-30BE16 Rev 3
Reference variant	Force CPU 30BE 16 Revision 3

Related product references

- Fanuc A20B-3300-0281/04B
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- General Electric DS200TBCAG1AAB
- Hardy 1746-WS
- HMS AB5030-B
- 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 SYS68K-CPU-30BE16-REV-3?	Confirm normal indications, interface continuity and the intended vmebus cpu board response for SYS68K-CPU-30BE16-REV-3 in an approved test state.
Can SYS68K-CPU-30BE16-REV-3 be replaced by a similar-looking unit?	Appearance is not an equivalence criterion for SYS68K-CPU-30BE16-REV-3; compare the complete order code, revision, connectors and installed configuration.
What handover record is appropriate after work on SYS68K-CPU-30BE16-REV-3?	Retain the offered and removed SYS68K-CPU-30BE16-REV-3 markings, connection photographs, configuration evidence, diagnostics, functional-test results and open exceptions.

Ordering checks

Match the complete marking	Compare SYS68K-CPU-30BE16-REV-3 with the installed label and applicable Force Computers documentation.
Check the offered item before ordering	Request photos of the offered SYS68K-CPU-30BE16-REV-3 and compare markings, interfaces and included items with the installed unit.

Technical notes

Evidence scope	The complete label establishes the CPU-30BE16 Rev 3 identity and VMEbus CPU role; later revision values are not transferred to this board.
Installation boundary	The exact installed carrier, terminals, cables and project configuration remain site-specific.
Technical reference	Complete supplied marking and Force Computers CPU-30 family records

What happens after you enquire

Review your reference	Send the complete SYS68K-CPU-30BE16-REV-3 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

Discuss the complete SYS68K-CPU-30BE16-REV-3 marking with Apter Power.

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