

6FM1726-3BA00

WF726B Positioning Module

Siemens 6FM1726-3BA00 is a WF 726 B positioning module for SIMATIC S5 systems. The documented WF726B architecture supports incremental or parallel absolute encoder feedback and multiaxis positioning functions configured with COM 726.

IDENTITY	VERIFIED VALUE
Manufacturer	Siemens
Complete model	6FM1726-3BA00
Product role	WF726B Positioning Module
System family	SIMATIC S5

MANUFACTURER SOURCE RECORDS

- 1. Siemens WF726B Commissioning and COM 726 documentation
- 2. Cross-checked exact-model records for Siemens 6FM1726-3BA00 from established industrial automation suppliers

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



6FM1726-3BA00

Product Overview

System function

Siemens 6FM1726-3BA00 is a WF 726 B positioning module for SIMATIC S5 systems. The documented WF726B architecture supports incremental or parallel absolute encoder feedback and multiaxis positioning functions configured with COM 726.

Multiaxis positioning

Executes documented positioning functions for the configured machine axes.

Flexible encoder feedback

Supports the approved incremental or parallel absolute encoder arrangement.

COM 726 engineering

Uses the Siemens engineering package for machine-data and axis configuration.

Machine-data control

Stores the controlled feed, ramp, encoder, direction and limit settings.

Technical note

Verify the complete 6FM1726-3BA00 marking, WF726B hardware revision, encoder type, machine-data record, COM 726 project and host S5 configuration before replacement or recommissioning.

Technical Data and Acceptance

PARAMETER	VERIFIED VALUE	PARAMETER	VERIFIED VALUE
Order number	6FM1726-3BA00	Engineering package	COM 726
Module designation	WF 726 B	Positioning steps	Up to 16,777,215
Function	Positioning module	Machine-data scope	Feed, acceleration, deceleration and encoder parameters
Host platform	SIMATIC S5-135U / S5-155U	Direction assignment	Configured in machine data
Encoder support	Incremental or parallel absolute	M-function handling	Configurable output type and time
Absolute-encoder channels	Up to 3 documented	Fast outputs	Configurable
Absolute code	Gray code recommended	Travel limits	Limit and pre-limit values configurable

Engineering boundary

Verify the complete 6FM1726-3BA00 marking, WF726B hardware revision, encoder type, machine-data record, COM 726 project and host S5 configuration before replacement or recommissioning.

Applications and Engineering FAQ

APPLICATION	ENGINEERING CONTEXT
SIMATIC S5 motion station	Adds positioning functions to a documented S5-135U or S5-155U system.
Absolute-encoder positioning	Processes parallel absolute encoder feedback for configured axes.
Incremental-encoder positioning	Coordinates approved incremental encoder feedback and axis commands.
Legacy positioning renewal	Restores a WF726B application from the controlled COM 726 and machine-data records.

Model-Specific FAQ - Part 1

QUESTION	ANSWER
What is Siemens 6FM1726-3BA00?	6FM1726-3BA00 is a Siemens WF 726 B positioning module.
Which system uses Siemens 6FM1726-3BA00?	Available product records identify it for SIMATIC S5-135U and S5-155U systems.

Related Products

MODEL	APTER POWER PAGE
Siemens 6ES7407-0DA01-0AA0	View Siemens 6ES7407-0DA01-0AA0
Siemens 6ES7450-1AP00-0AE0	View Siemens 6ES7450-1AP00-0AE0
Siemens 6SE7012-0TP50	View Siemens 6SE7012-0TP50
Siemens C79-458-L7000-B315	View Siemens C79-458-L7000-B315

FAQ, Related Products and Sources

QUESTION	ANSWER
Which encoder types support Siemens 6FM1726-3BA00?	WF726B documentation covers incremental and parallel absolute encoders.
How many parallel absolute encoders can Siemens 6FM1726-3BA00 support?	Siemens WF726B documentation describes configurations with up to three parallel absolute encoders.
Which absolute code is recommended for Siemens 6FM1726-3BA00?	The Siemens documentation recommends Gray code for parallel absolute encoders.
Which engineering package configures Siemens 6FM1726-3BA00?	The documented engineering package is COM 726.
Which machine data should be preserved for Siemens 6FM1726-3BA00?	Preserve feed, acceleration, deceleration, encoder, direction, output and travel-limit settings.
What confirms Siemens 6FM1726-3BA00 commissioning?	Reference, encoder feedback, positioning, travel limits, M-functions and machine interlocks must pass the approved functional test.

MODEL	APTER POWER PAGE
Siemens CTI 2572	View Siemens CTI 2572
Siemens QLSAMBAN	View Siemens QLSAMBAN
Siemens 505-7003	View Siemens 505-7003
Siemens 562-001	View Siemens 562-001

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