Foxboro P0914XB

Vertical-Mount Baseplate / Exact identity and technical profile

This reference separates the exact published characteristics of Foxboro P0914XB from neighboring family variants and undocumented suffixes.

Manufacturer reference	P0914XB
Mounting orientation	Vertical DIN rail
Module positions	8
Supported occupants	FBMs or a combination of FBMs and FCMs
Power connections	Primary and secondary baseplate power
Communication connections	Redundant Module Fieldbus

TECHNICAL MARKER

Eight FBM or mixed FBM/FCM positions

TECHNICAL MARKER

Vertical DIN-rail mounting arrangement

TECHNICAL MARKER

Primary and secondary power connections

TECHNICAL MARKER

Redundant Module Fieldbus and I/O interfaces

Technical boundary

The exact model and its published data govern this reference. Similar family names, suffixes or physical appearance do not establish the same electrical or software behavior.

Identity evidence	Read P0914XB from the installed label and procurement record
Function evidence	Confirm the published vertical-mount baseplate role in the DIN Rail Mounted FBM Subsystem system
Configuration evidence	Retain the project, mapping, range, address or interface assigned to this position
Release evidence	Link final diagnostics to a witnessed field or operator response

TECHNICAL DECISION

Accept P0914XB only when its identifier and installed-system role agree.

CHANGE BOUNDARY

Any redesign beyond the documented P0914XB position requires separate engineering approval.

Foxboro P0914XB

Vertical-Mount Baseplate / Published characteristics

This matrix groups the published P0914XB characteristics that control identification, configuration and engineering review. Each entry remains tied to the exact vertical-mount baseplate record.

Manufacturer reference	P0914XB
Mounting orientation	Vertical DIN rail
Module positions	8
Supported occupants	FBMs or a combination of FBMs and FCMs
Power connections	Primary and secondary baseplate power
Communication connections	Redundant Module Fieldbus
Field interface	I/O signal cable connectors
Baseplate ID range	0 to 3
ID selection / factory setting	Two DIP switches / OFF-OFF, ID 3
Module attachment	Two rear connectors and two self-retaining hex screws
Required support	Braces, backplate or wall-supported DIN rail

INTERPRETATION

Use every P0914XB value with the exact installed configuration.

DESIGN RECORD

Retain the drawing, project and channel or interface assignments that make P0914XB data actionable.

Nameplate check	Manufacturer and full reference agree with the controlled record
Range check	Published operating or signal data agree with the configured use
Interface check	Backplane, terminal, cable, network or memory arrangement is documented
Limit check	Loading, channel count, supply or lifecycle constraint is reviewed
Evidence close	Source title and applicable product record are retained with the decision

NO BORROWED VALUES

Another Foxboro suffix cannot fill a missing P0914XB parameter.

ENGINEERING OUTPUT

Record the exact value used, its purpose and any unresolved item before selection.

Foxboro P0914XB

Vertical-Mount Baseplate / System role and data flow

Vertical FBM subsystem mounting

Carries up to eight documented FBM or FCM positions on a supported vertical DIN rail.

Redundant power distribution

Accepts primary and secondary power cable connections for the mounted module group.

Module Fieldbus distribution

Provides the redundant communication path used by modules in the assigned baseplate grouping.

Controlled baseplate replacement

Restores the exact P0914XB orientation, identifier and connector arrangement during subsystem service.

Signal and configuration path

Field layer	Sensors, loads, terminal or operator interface assigned by the design
Module layer	P0914XB performs its published vertical-mount baseplate role
Control layer	PLC project, address map or runtime application interprets the exchanged data
Acceptance layer	Diagnostics and intended process response are witnessed together

Engineering boundary

Application examples describe system roles only. They do not establish automatic interchangeability, replacement approval or suffix equivalence.

Observed input	Field, network or operator condition presented to P0914XB
Published action	The documented vertical-mount baseplate function processes that condition
Configured interpretation	PLC logic, HMI project or station mapping assigns system meaning
Expected output	A defined state, value, message or command is produced
Acceptance proof	The complete path is witnessed under controlled conditions

APPLICATION RECORD

Tie each P0914XB use case to the installed drawing or project tag.

EXCEPTION CONTROL

Document and resolve any behavior that differs from the approved response.

Foxboro P0914XB

Vertical-Mount Baseplate / Engineering decisions

SUPPORTED IDENTITY

P0914XB

PUBLISHED FUNCTION

Vertical-Mount Baseplate

SYSTEM CONTEXT

DIN Rail Mounted FBM Subsystem

UNSUPPORTED INFERENCE

A nearby model, suffix or family resemblance

Model-specific questions

How many module positions does Foxboro P0914XB provide?

It provides eight positions for FBMs or a combination of FBMs and FCMs.

What structural support is required when installing Foxboro P0914XB?

The vertical DIN rail must be supported by braces, a backplate or a wall to prevent movement or twisting.

How is the identifier selected on Foxboro P0914XB?

Two DIP switches assign a baseplate ID from 0 to 3; the documented factory setting is OFF-OFF, or ID 3.

How are modules secured to Foxboro P0914XB?

Each module engages two rear connectors and is fastened with two self-retaining hex screws.

Which mounting orientation is specified for Foxboro P0914XB?

The manufacturer identifies P0914XB as the vertical DIN-rail baseplate execution.

Which connections are distributed through Foxboro P0914XB?

The baseplate carries primary and secondary power, redundant Module Fieldbus and I/O signal cable connections.

Why must the Foxboro P0914XB identifier be unique within its grouping?

No two baseplates on the same FCM or FCM pair may use the same ID number.

What checks complete commissioning of Foxboro P0914XB?

Confirm rail support and ID, then verify both power feeds, redundant Fieldbus paths, installed module identities and the required I/O responses.

Decision closeout

Close the P0914XB technical review with the exact identifier, applicable published limits and the installed configuration assumptions explicitly recorded.

Question coverage	Identity, function, configuration and field handling addressed
Open item	Any unanswered exact-model point is listed without guessed data
Decision owner	Responsible engineering or maintenance role identified
Supporting record	Drawing, project revision, readings and witnessed result attached

APPROVAL

The P0914XB decision is accepted only within the documented scope.

REVIEW TRIGGER

A different suffix, wiring arrangement, project or application requires a new review.

Foxboro P0914XB

Vertical-Mount Baseplate / Evidence and support

Exact product	Foxboro P0914XB
Technical class	Vertical-Mount Baseplate
Platform	DIN Rail Mounted FBM Subsystem
Evidence use	Exact-model characteristics and engineering boundary
Record with	Installed drawing, project and acceptance evidence

Retained evidence	Nameplate, source title, configuration baseline and field record
Installation evidence	Isolation, conductor/connector record and post-work inspection
Commissioning evidence	Diagnostics, measurements and intended response
Final record	Responsible witness, date, exceptions and approved disposition

VERIFIED APTER POWER CATALOG REFERENCES

Navigation only; compatibility, substitution and manufacturer endorsement are not implied.

Foxboro FBI10E P0972AJ	View Foxboro FBI10E P0972AJ page
Foxboro FBM232 P0926GW	View Foxboro FBM232 P0926GW page

MANUFACTURER EVIDENCE RECORD

Foxboro DIN Rail Mounted FBM Subsystem User's Guide

B0400FA Rev D; exact P0914XB overview and installation sections

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Send the exact model, quantity, destination and requested condition for a quotation.