

Schneider Electric TCSEGDB23F24FA

Network Proxy / Product dashboard

Acceptance of TCSEGDB23F24FA requires healthy diagnostics and the intended field, network or motion response to be witnessed and recorded.

IDENTITY
Schneider Electric TCSEGDB23F24FA

PRODUCT ROLE
Network Proxy

PLATFORM
Modicon X80

CONTROL BASIS
Exact evidence plus installed-system record

Gateway function	Ethernet Modbus TCP to Modbus Plus
Compatible controllers	Modicon M340 and M580
Modbus Plus rate	1 Mbit/s
Ethernet rate	10/100 Mbit/s
Server devices	Up to 128
Ethernet interfaces	2 RJ45 ports

The dashboard places TCSEGDB23F24FA identity, operating role and maintenance boundaries in one review surface for the Modicon X80 installation.

Dashboard boundary

This overview supports identification and maintenance planning; it does not declare compatibility with a neighboring model or approve a redesign.

Schneider Electric TCSEGDB23F24FA

Network Proxy / Technical matrix

Gateway function	Ethernet Modbus TCP to Modbus Plus
Compatible controllers	Modicon M340 and M580
Modbus Plus rate	1 Mbit/s
Ethernet rate	10/100 Mbit/s
Server devices	Up to 128
Ethernet interfaces	2 RJ45 ports
Modbus Plus interfaces	2 SUB-D 9 ports
Network services	Messaging, FDR, SNMP, Global Data and Peer Cop
External supply	24 V DC
Current consumption	300 mA
Operating temperature	0 to 60 degrees C
Operating altitude	Up to 2000 m

DATA USE

Values support exact-model identification and configuration review.

LIMIT CONTROL

Electrical, software and loading limits remain subject to the installed design.

RECORD SOURCE

Schneider Electric TCSEGDB23F24FA Product Data and User Guide

REVISION NOTE

Exact Modbus Plus proxy characteristics and configuration guidance

Schneider Electric TCSEGDB23F24FA

Network Proxy / Application architecture

M340 migration bridge

Connects an M340 application to existing Modbus Plus devices.

M580 legacy integration

Maintains access to a documented Modbus Plus segment.

Network diagnostics

Provides configured status and SNMP services.

Proxy replacement

Restores the exact mapping and four physical network interfaces.

Input to decision	Exact label plus manufacturer evidence
Installed context	Rack, terminal, network, project and connected process
Change control	Approved scope and retained configuration baseline
Proof	Diagnostic state plus witnessed functional result

Within the Modicon X80 context, TCSEGDB23F24FA must be reviewed together with its assigned project data, field interfaces and the maintenance acceptance record.

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Network Proxy / Risk and decision register

PRIMARY RISK

A mismatch between the TCSEGDB23F24FA label and the installed network proxy record.

CONFIGURATION RISK

Loss of the TCSEGDB23F24FA project, mapping, wiring or interface baseline.

SELECTION RISK

Treating another Modicon X80 item as automatically equivalent to TCSEGDB23F24FA.

RELEASE RISK

Returning TCSEGDB23F24FA to control before diagnostics and functional response are witnessed.

Decision register

What device identity or role does Schneider Electric TCSEGDB23F24FA publish?

Use Ethernet Modbus TCP to Modbus Plus as the TCSEGDB23F24FA gateway function reference and resolve any field discrepancy before release.

What modbus plus rate rating is specified for Schneider Electric TCSEGDB23F24FA?

Schneider Electric identifies the modbus plus rate as 1 Mbit/s; keep that exact entry in the TCSEGDB23F24FA record.

How many server devices are documented for Schneider Electric TCSEGDB23F24FA?

For TCSEGDB23F24FA, the manufacturer states Up to 128. Do not replace it with a nearby suffix value.

Which modbus plus interfaces configuration belongs to Schneider Electric TCSEGDB23F24FA?

The exact-model source gives 2 SUB-D 9 ports. Use it together with the actual TCSEGDB23F24FA nameplate and installation record.

Which compatible controllers is associated with Schneider Electric TCSEGDB23F24FA?

The manufacturer record for TCSEGDB23F24FA specifies Modicon M340 and M580. Preserve it through selection, installation and acceptance.

What ethernet rate rating is specified for Schneider Electric TCSEGDB23F24FA?

The published TCSEGDB23F24FA value is 10/100 Mbit/s. The installed configuration must remain within that boundary.

Which ethernet interfaces configuration belongs to Schneider Electric TCSEGDB23F24FA?

Record 2 RJ45 ports for TCSEGDB23F24FA and verify the field arrangement against the controlled drawing or project.

What manufacturer value is recorded for TCSEGDB23F24FA network services?

TCSEGDB23F24FA is documented with Messaging, FDR, SNMP, Global Data and Peer Cop; this value belongs to the verified product configuration.

Decision closeout

Approve the TCSEGDB23F24FA decision register only when identity, configuration, diagnostics and observed process behavior tell one consistent story.

Schneider Electric TCSEGDB23F24FA

Network Proxy / Canonical record and support

Canonical identity	Schneider Electric TCSEGDB23F24FA
Product name	Network Proxy
Family	Modicon X80
Selection boundary	Exact identity; no neighboring-model inference
Release boundary	Installed record plus witnessed functional proof

VERIFIED APTER POWER CATALOG REFERENCES

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

Schneider Electric 140CPS22400

[View Schneider Electric 140CPS22400 page](#)

Schneider Electric 140CPS11100

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MANUFACTURER EVIDENCE RECORD

Schneider Electric TCSEGDB23F24FA Product Data and User Guide

Exact Modbus Plus proxy characteristics and configuration guidance

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

