

Product dashboard

Siemens 6DD1610-0AG1 is the SIMADYN D MS41 memory submodule with a 16-bit organization, 512 KB EPROM and 2 KB EEPROM.

Exact model

6DD1610-0AG1

Product type

MS41 Memory Submodule

System family

SIMADYN D

Functional role

Memory Submodule

PARAMETER	DOCUMENTED VALUE
Exact article	6DD1610-0AG1
Product family	SIMADYN D
Submodule type	MS41 memory submodule
Organization	16 bit
EPROM capacity	512 KB
EEPROM capacity	2 KB
Lifecycle	End of product lifecycle
Product class	Custom / order-engineered spare part

Release basis: verify the exact identity, retained host relationship, connected interfaces and controlled functional result.

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6DD1610-0AG1

System overview

Siemens 6DD1610-0AG1 retains the MS41 program-memory position in a SIMADYN D system, combining 512 KB EPROM capacity with 2 KB EEPROM data storage.

- SIMADYN D program memory**

Holds the approved program image in the 512 KB EPROM area.
- Retained parameter data**

Uses the stated 2 KB EEPROM area within the matched MS41 execution.
- Legacy system recovery**

Supports exact-memory replacement after contents and host identity are verified.
- Controlled configuration transfer**

Keeps the archived image, submodule identity and receiving hardware synchronized.

SYSTEM POSITION	RECORD
Installed identity	6DD1610-0AG1
Host relationship	SIMADYN D
Controlled function	the MS41 memory function

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Technical data map

PARAMETER	VERIFIED VALUE
Exact article	6DD1610-0AG1
Product family	SIMADYN D
Submodule type	MS41 memory submodule
Organization	16 bit
EPROM capacity	512 KB
EEPROM capacity	2 KB
Lifecycle	End of product lifecycle
Product class	Custom / order-engineered spare part
Quantity unit	1 piece
Siemens product group	4230
Siemens catalog	ST9.DA99T
Export classification	ECCN EAR99H / AL N

CONTROL BAND	VERIFICATION RECORD
Identity	Exact model and complete label
Mechanical	Form, seating and retention
Interfaces	Power, wiring, communication and protection
Configuration	Settings, project and revision
Release	the MS41 memory function

Technical evidence record: Siemens SiePortal exact product record for 6DD1610-0AG1; conflicting user-supplied PDF rejected

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Applications and precautions

1

Confirm the complete Siemens 6DD1610-0AG1 and MS41 markings.

2

Archive the approved EPROM image and retained EEPROM data before removal.

3

Record the SIMADYN D host position and adjacent hardware.

4

Apply ESD controls and place the system in the approved maintenance state.

5

Verify 16-bit organization, 512 KB EPROM and 2 KB EEPROM identity.

6

Restore seating and retention without contaminating the contacts.

7

Compare the restored memory image with the approved archive.

8

Review startup diagnostics and controlled system behavior before release.

Complete each check against the installed record; hold release when any identity, connection, configuration or diagnostic result differs.

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Buyer and engineering FAQ

What is Siemens 6DD1610-0AG1?

It is the SIMADYN D MS41 memory submodule.

How is Siemens 6DD1610-0AG1 organized?

The exact Siemens record specifies a 16-bit organization.

How much EPROM does Siemens 6DD1610-0AG1 provide?

The MS41 provides 512 KB of EPROM.

How much EEPROM does Siemens 6DD1610-0AG1 provide?

The MS41 provides 2 KB of EEPROM.

Related Apter Power pages

[Siemens 6ES5947-3UR21](#)

[Siemens 6ES5947-3UA22](#)

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