

6DS1144-8AA

Comparator Module

Siemens 6DS1144-8AA is a TELEPERM M I/O comparator and switchover module for AS 235H / ES 100K configurations. It supports the documented redundant I/O comparison and changeover function.

BRAND	Siemens	DOCUMENT	TECHNICAL REFERENCE
MODEL	6DS1144-8AA	PRODUCT	Comparator Module
FAMILY	TELEPERM M I/O Comparator and Switchover	SOURCE	Siemens Industry Support manual identifying 6DS1144-8AA as an I/O comparator and switchover module

MANUFACTURER SOURCE RECORD

TELEPERM M AS 235H System Manual
Siemens Industry Support manual identifying 6DS1144-8AA as an I/O comparator and switchover module

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6DS1144-8AA

Product Overview

SYSTEM FUNCTION

Siemens 6DS1144-8AA is a TELEPERM M I/O comparator and switchover module for AS 235H / ES 100K configurations. It supports the documented redundant I/O comparison and changeover function.

FUNCTION 1

I/O comparison

FUNCTION 2

Redundancy switchover

FUNCTION 3

AS 235H integration

FUNCTION 4

TELEPERM M spare support

TECHNICAL NOTE Related Products on Apter Power

Use only the complete Siemens 6DS1144-8AA identity and the current manufacturer documentation. Confirm installed hardware, wiring, firmware or parameter.

MODEL	APTER POWER PAGE
Siemens 6AV6647-0AG11-3AX0	View Siemens 6AV6647-0AG11-3AX0
Siemens 6AV6647-0AH11-3AX0	View Siemens 6AV6647-0AH11-3AX0
Siemens 6AV6648-0EC11-3AX0	View Siemens 6AV6648-0EC11-3AX0
Siemens 6DD1600-0AK0	View Siemens 6DD1600-0AK0
Siemens 6DD1600-0BA1	View Siemens 6DD1600-0BA1

Technical Data and Acceptance

PARAMETER	VERIFIED VALUE
Complete model	6DS1144-8AA
Module function	I/O comparator and switchover
System	TELEPERM M
Associated systems	AS 235H / ES 100K

ENGINEERING BOUNDARY

Use only the complete Siemens 6DS1144-8AA identity and the current manufacturer documentation. Confirm installed hardware, wiring, firmware or parameter compatibility and the approved maintenance record before replacement or release.

Acceptance Path

1 IDENTITY

Siemens 6DS1144-8AA is recorded without abbreviation.

2 INTERFACE

Connectors, terminals and companion hardware match the approved record.

3 CONFIGURATION

Electrical, firmware and parameter values are verified.

4 OPERATION

Diagnostics and the controlled functional test are acceptable.

Applications and Engineering FAQ

APPLICATION	ENGINEERING CONTEXT
Redundant automation	Compares documented I/O paths in the redundant system.
Controlled switchover	Supports approved changeover logic.
Fault diagnostics	Participates in the configured diagnostic response.
Legacy maintenance	Maintains an installed TELEPERM M system.

Model-Specific FAQ - Part 1

QUESTION	ANSWER
What is Siemens 6DS1144-8AA?	Siemens 6DS1144-8AA is a TELEPERM M I/O comparator and switchover module for AS 235H / ES 100K configurations. It supports the documented redundant I/O comparison and changeover function.
Which product family includes 6DS1144-8AA?	The official manufacturer record identifies it within the TELEPERM M I/O Comparator and Switchover family.
Which exact identity must be retained?	Record the complete Siemens 6DS1144-8AA marking; do not shorten or replace the suffix.
Which key technical value is documented?	Module function: I/O comparator and switchover.

Related Products on Apter Power

MODEL	APTER POWER PAGE
Siemens 6DD1601-0AH0	View Siemens 6DD1601-0AH0
Siemens 6DD1606-1AA0	View Siemens 6DD1606-1AA0
Siemens 6DD1640-0AH0	View Siemens 6DD1640-0AH0
Siemens 6DD1641-0AC0-416016	View Siemens 6DD1641-0AC0-416016
Siemens 6DD1660-0AE0	View Siemens 6DD1660-0AE0

FAQ, Related Products and Source

QUESTION	ANSWER
What must be checked before removal?	Record the slot, connectors, terminals, companion hardware and configured function from the installed system.
Can a nearby model be substituted?	No. A different suffix or family member requires documented electrical, mechanical, firmware and interface approval.
What installation controls are required?	Use the current manufacturer procedure, approved maintenance state, ESD controls and the documented wiring and grounding arrangement.
What confirms successful commissioning?	Identity and connections match the record, diagnostics pass and the controlled functional test has no unexplained fault.

MANUFACTURER SOURCE RECORD

TELEPERM M AS 235H System Manual
Siemens Industry Support manual identifying 6DS1144-8AA as an I/O comparator and switchover module

Related Products on Apter Power

MODEL	APTER POWER PAGE
Siemens 6DD1681-0AH2	View Siemens 6DD1681-0AH2
Siemens 6DD1681-0AJ1	View Siemens 6DD1681-0AJ1
Siemens 6DD1682-0BE0	View Siemens 6DD1682-0BE0
Siemens 6DD1682-0CH0	View Siemens 6DD1682-0CH0
Siemens 6DD1683-0BE0	View Siemens 6DD1683-0BE0
Siemens 6DD1683-0CH0	View Siemens 6DD1683-0CH0
Siemens 6DD1842-0AA1	View Siemens 6DD1842-0AA1
Siemens 6DD2920-0AN1	View Siemens 6DD2920-0AN1
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