

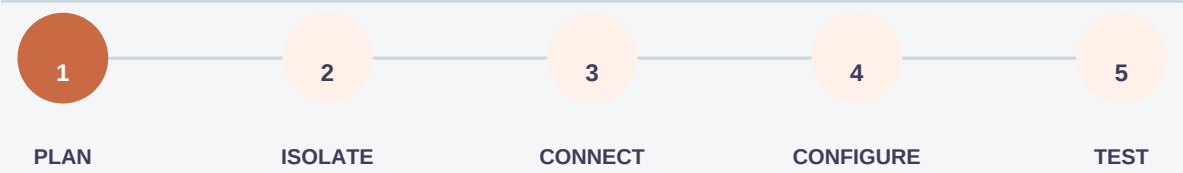
# 6SE7041-4WM84-1CF0

## SIMOVERT MASTERDRIVES ABI Normalizing Module

CONTROLLED ENGINEERING COPY

Siemens 6SE7041-4WM84-1CF0 is an ABI normalizing module for the documented 890–930 V DC, 1400 A MASTERDRIVES execution. It is a discontinued spare part for exact-hardware replacement.

| INSTALLATION IDENTITY | REQUIRED VALUE                             |
|-----------------------|--------------------------------------------|
| Complete model        | 6SE7041-4WM84-1CF0                         |
| Manufacturer          | Siemens                                    |
| System family         | SIMOVERT MASTERDRIVES                      |
| Record scope          | Installation, application and verification |



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# 01 PRE-INSTALLATION PLAN

- 1

Confirm the complete 6SE7041-4WM84-1CF0 marking, SIMOVERT MASTERDRIVES ABI Normalizing Module designation and the recorded installation position.
- 2

Place the drive, motor and connected process in the approved maintenance state.
- 3

Isolate incoming and auxiliary power, prove stored DC-link energy discharged and use ESD controls.
- 4

Record every power, signal, feedback, communication, shielding and protective-earth connection before removal.
- 5

Verify the installed host and all official values documented for 6SE7041-4WM84-1CF0; do not infer adjacent executions.

## MATCHED HARDWARE

- 6SE7041-4WM84-1CF0 with complete article identity
- 890–930 V DC, 1400 A MASTERDRIVES execution
- Documented power, signal and feedback interfaces
- Approved configuration and acceptance record

## INSTALLATION CONTROL RECORD

| CONTROL ITEM       | REQUIRED RECORD                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------|
| Identity           | 6SE7041-4WM84-1CF0 recorded                                                                   |
| Physical interface | Installed power, signal, feedback and communication interfaces matched to the as-found record |
| Configuration      | Approved hardware, firmware and parameter or project configuration restored                   |
| Functional proof   | Controlled test confirms ABI normalization in the high-current drive hardware                 |

## 02 WIRING & INTERFACE CHECKS

| CHECK ITEM         | REQUIRED VALUE                    |
|--------------------|-----------------------------------|
| Module designation | ABI standard / normalizing module |
| Device voltage     | 890–930 V DC                      |
| Device current     | 1400 A                            |
| Drive family       | SIMOVERT MASTERDRIVES             |
| Lifecycle          | Discontinued product              |
| Migration path     | LV SINAMICS product family        |

### RELATED PRODUCT PAGES

1 Siemens 6SE7033-5GJ84-1JC0

2 Siemens 6SL3224-0BE31-1UA0

3 Siemens 6SL3210-1PE31-8AL0

4 Siemens 6SL3310-1GE35-0AA3

5 Siemens C98043-A7042-L1-6

6 Siemens 39VIMCCN-A5E00282175-07

7 Siemens  
39EAMCBN-A5E00282025-05

8 Siemens 6SE6440-2UD31-1CA1

### FIELD NOTE

Confirm 6SE7041-4WM84-1CF0, the complete SIMOVERT MASTERDRIVES host, hardware revision, installed position, terminals, connectors, stored-energy state, protective earth, shielding, cooling, firmware or parameter record, diagnostics and controlled acceptance evidence before release.

## 03 COMMISSIONING WORKFLOW



### COMMISSIONING ACCEPTANCE EVIDENCE

| EVIDENCE ITEM      | ACCEPTANCE CONDITION                                                                          |
|--------------------|-----------------------------------------------------------------------------------------------|
| Identity           | 6SE7041-4WM84-1CF0                                                                            |
| Physical interface | Installed power, signal, feedback and communication interfaces matched to the as-found record |
| Configuration      | Approved hardware, firmware and parameter or project configuration restored                   |
| Functional proof   | Controlled test confirms ABI normalization in the high-current drive hardware                 |

# 04 RETURN-TO-SERVICE RECORD

- ☐ Verify the installed host and all official values documented for 6SE7041-4WM84-1CF0; do not infer adjacent executions.
- ☐ Restore the approved hardware revision, connectors, cooling path and parameter or project record.
- ☐ Energize in the manufacturer sequence and review drive, module and communication diagnostics.
- ☐ Complete controlled interlock, feedback and safe-point functional tests before service release.

## VERIFICATION RECORD

|                     |                                                |
|---------------------|------------------------------------------------|
| PRODUCT IDENTITY    | 6SE7041-4WM84-1CF0                             |
| INSTALLED POSITION  | 890–930 V DC, 1400 A MASTERDRIVES execution    |
| VERIFICATION METHOD | Controlled inspection and functional test      |
| RELEASE RECORD      | Final diagnostic state retained before service |

## FUNCTIONAL ACCEPTANCE CHECKLIST

- ☐ Verify the installed host and all official values documented for 6SE7041-4WM84-1CF0; do not infer adjacent executions.
- ☐ Restore the approved hardware revision, connectors, cooling path and parameter or project record.
- ☐ Energize in the manufacturer sequence and review drive, module and communication diagnostics.
- ☐ Complete controlled interlock, feedback and safe-point functional tests before service release.

## SOURCE IDENTIFIERS

Siemens SiePortal product record for 6SE7041-4WM84-1CF0 | Siemens official product and family documentation, accessed 24 September 2026