

6SE7041-8GK85-0LA0

SIMOVERT MASTERDRIVES power-section interface module

CONTROLLED ENGINEERING COPY

Confirm the full order code and installed host, isolate the mains and DC link, photograph every connector position, and verify status, interlocks and diagnostic response before motor operation.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	6SE7041-8GK85-0LA0
Manufacturer part	6SE7041-8GK85-0LA0
Hardware type	6SE7041-8GK85-0LA0
System family	SIMOVERT MASTERDRIVES drive equipment



APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



01 PRE-INSTALLATION PLAN

- 1

Verify the complete 6SE7041-8GK85-0LA0 marking and the assigned SIMOVERT MASTERDRIVES drive equipment position before work.
- 2

Place the connected machine or process in the approved maintenance state before disturbing 6SE7041-8GK85-0LA0.
- 3

Isolate the applicable power and field energy, then confirm a safe state before disconnecting 6SE7041-8GK85-0LA0.
- 4

Record connector, conductor, slot and configuration identities before removal of 6SE7041-8GK85-0LA0.
- 5

Use ESD controls and protect keyed interfaces, exposed contacts and electronic assemblies during handling.

MATCHED HARDWARE

- Compatible 6SE70 power section
- Drive control electronics
- Internal control harnesses
- Approved commissioning data set

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	6SE7041-8GK85-0LA0 / 6SE7041-8GK85-0LA0 recorded
Physical interface	Compatible 6SE70 power section
Companion check	Drive control electronics
Functional proof	Interfaces the assigned drive power section
Application test	Large motor-drive maintenance

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Order number	6SE7041-8GK85-0LA0
System family	SIMOVERT MASTERDRIVES
Equipment role	Power-section interface

SYSTEM CONNECTION RECORD

CONNECTION ITEM	DOCUMENTED ASSIGNMENT
Installed host / carrier	Compatible 6SE70 power section
Companion hardware	Drive control electronics
Field connection	Internal control harnesses
Primary system function	Interfaces the assigned drive power section
Controlled acceptance duty	Large motor-drive maintenance

FIELD NOTE

Confirm the full order code and installed host, isolate the mains and DC link, photograph every connector position, and verify status, interlocks and diagnostic response before motor operation.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	6SE7041-8GK85-0LA0 / 6SE7041-8GK85-0LA0 recorded
Physical interface	Compatible 6SE70 power section
Companion check	Drive control electronics
Functional proof	Interfaces the assigned drive power section
Application test	Large motor-drive maintenance

04 RETURN-TO-SERVICE RECORD

- ☐
- Confirm that the installed companion hardware and approved project match the 6SE7041-8GK85-0LA0 arrangement.

☐☐☐

VERIFICATION RECORD

PRODUCT IDENTITY	6SE7041-8GK85-0LA0
INSTALLED POSITION	Documented SIMOVERT MASTERDRIVES drive equipment position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
6ES7414-3FM07-0AB0	Related Siemens product	View 6ES7414-3FM07-0AB0 page
6ES7414-3EM07-0AB0	Related Siemens product	View 6ES7414-3EM07-0AB0 page
6ES7414-2XG02-0AB0	Related Siemens product	View 6ES7414-2XG02-0AB0 page
6ES7410-5HX08-0AB0	Related Siemens product	View 6ES7410-5HX08-0AB0 page
6ES7407-0RA02-0AA0	Related Siemens product	View 6ES7407-0RA02-0AA0 page
6ES7400-2JA10-0AA1	Related Siemens product	View 6ES7400-2JA10-0AA1 page
6ES7400-2JA00-0AA0	Related Siemens product	View 6ES7400-2JA00-0AA0 page
6ES7400-0HR51-4AB0	Related Siemens product	View 6ES7400-0HR51-4AB0 page

SOURCE IDENTIFIERS

Siemens SIMOVERT MASTERDRIVES operating-instructions set
6SE70 documentation

APTER POWER SALES TEAM

WHATSAPP / PHONE	+86 180 3023 5313
EMAIL	sales13@apterpower.com
WEBSITE	www.apterpower.com

