6SE7034-5HK84-1JC0

01 / Product identity and technical data

IGD7 Inverter Gating Board

Siemens 6SE7034-5HK84-1JC0 is a igd7 inverter gating board for SIMOVERT MASTERDRIVES. In the Siemens operating instructions, it occupies position A29 and is associated with converter orders 6SE7033-5HK20 and 6SE7034-5HK20.

Key characteristics

Product type	IGD7 Inverter Gating Board
Product series	SIMOVERT MASTERDRIVES
Board designation	IGD7 inverter gating board

Verified technical characteristics

Board designation	IGD7 inverter gating board
Spare-parts position	A29
Referenced converters	6SE7033-5HK20 and 6SE7034-5HK20
System family	SIMOVERT MASTERDRIVES

Configuration boundary

The A29 position and referenced converter pairings apply to the Siemens spare-parts entry for 6SE7034-5HK84-1JC0; other converters require their own parts identification.

Related portfolio

Siemens 6SE7041-8GK85-0HA0

Siemens 6SE7041-8EK85-0HA0

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

02 / Applications and installation checks

A29 gating position

Occupies the identified IGD7 gating-board location in the applicable inverter assembly.

6SE7033-5HK20 converter

This converter order is one of the documented pairings for the A29 board execution.

Match the identification

Match the complete 6SE7034-5HK84-1JC0 marking and A29 position.

Review the host system

Verify the installed converter order code and the approved IGD7/IGBT assembly.

Preserve the installation record

Record mating connectors and installed hardware execution before removal.

6SE7034-5HK20 converter

This converter order is also paired with the IGD7 board in the corresponding power-stage arrangement.

IGBT-stage integration

The gating board interfaces with the matching IGBT power-stage assembly of the installed converter.

Confirm the service procedure

Follow converter isolation/discharge and approved diagnostic/functional checks.

Protect the hardware

Use applicable isolation and electrostatic-discharge controls; protect the board, connectors and mechanical retainers during handling.

Verify the restored system

Complete the approved site acceptance checks, including diagnostics and affected functions, before returning equipment to service.

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6SE7034-5HK84-1JC0

03 / Technical questions and service context

What does the IGD7 designation mean for 6SE7034-5HK84-1JC0?

It is the inverter gating board listed as a SIMOVERT MASTERDRIVES spare part.

Which parts-list position identifies 6SE7034-5HK84-1JC0?

The Siemens spare-parts table identifies this exact board at position A29.

Which converter orders are referenced for 6SE7034-5HK84-1JC0?

The listed pairings are 6SE7033-5HK20 and 6SE7034-5HK20; match the installed converter before ordering.

Can 6SE7034-5HK84-1JC0 be selected for every MASTERDRIVES converter?

No. The exact converter order code, fitted assembly and A29 board execution must match.

Lifecycle

A current manufacturer lifecycle phase for this complete spare order code has not been confirmed. Match the offered board and replacement guidance to the installed converter.

Do converter voltage and current classes rate the loose 6SE7034-5HK84-1JC0 board?

No. Host-converter ratings must not be transferred to the loose IGD7 board.

What must be photographed on the offered 6SE7034-5HK84-1JC0?

Request the full board marking, A29 identification, mating connectors and hardware execution.

Are IGBT modules included with 6SE7034-5HK84-1JC0?

Their appearance in a converter parts arrangement does not make them included; confirm board, accessories and documents in the quotation.

How are availability, warranty and service checks for 6SE7034-5HK84-1JC0 confirmed?

Confirm quantity, dispatch estimate and warranty scope in the quotation; apply approved isolation and post-installation diagnostics.

Technical basis

Siemens AG SIMOVERT MASTERDRIVES Operating Instructions 6SE7087-6AK70, spare-parts table.

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