C98043-A7011-L6

01 / Product identity and control context

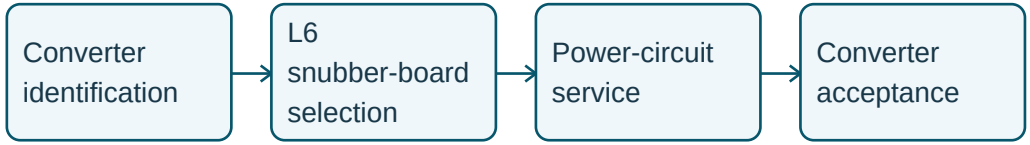
RC Snubber Board

Siemens C98043-A7011-L6 is an RC snubber board identified for the 450 A and 600 A SINAMICS DCM Base Drive configurations in the US 480 V range.

Key characteristics

Product type	RC snubber board
Applicable converter range	450 A and 600 A, US 480 V Base Drive configurations
Service reference	6RY17030FA10

Functional relationship



Board identity

Match the full C98043-A7011-L6 marking and revision against the installed board.

Configuration boundary

The 450/600 A and US 480 V values describe applicable converter configurations, not standalone board ratings. Match the full converter MLFB, serial number and board suffix before replacement.

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

C98043-A7011-L6

02 / Technical characteristics

Hardware and functional data

Product type	RC snubber board
Drive platform	SINAMICS DCM Base Drive
Board reference	C98043-A7011-L6

Interfaces and operating conditions

Service part reference	6RY17030FA10
Applicable converter current	450 A and 600 A configurations
Applicable rating table	US 480 V Base Drive range

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03 / Application and integration contexts

450 A converter service

Identify the L6 board against the applicable 450 A Base Drive assembly and retain the complete converter marking during spare selection.

600 A converter service

Match the L6 board to the applicable 600 A Base Drive configuration, including board connections and host assembly identity.

Converter relationship

Verify the complete host MLFB, serial number and applicable 450/600 A US 480 V configuration.

Power-circuit maintenance

Review the RC snubber board as part of the converter power circuit under the converter-specific maintenance procedure.

Spare-part identification

Use the board marking and associated service reference together to distinguish this execution from other snubber-board variants.

Service association

Check service reference 6RY17030FA10 against the converter-specific parts arrangement.

04 / Installation and release decisions

Retain the L6 suffix

Do not substitute another C98043-A7011 suffix solely because its base designation is similar.

Match the host converter

Check the full converter MLFB, serial number and rating before selecting the board.

Keep rating scope clear

450/600 A and US 480 V identify the applicable converter range, not independent board terminal ratings.

Confirm the service reference

Check the 6RY17030FA10 service association against the installed converter and offered board marking.

Follow converter isolation

Use the qualified service and isolation procedure for the complete converter before accessing the power circuit.

Inspect before release

Check board identity, connections and the converter-specific service acceptance requirements before re-energizing.

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05 / Lifecycle, evidence and related portfolio

Lifecycle status

The current manufacturing and support phase for C98043-A7011-L6 has not been confirmed. Obtain model-specific service guidance for the installed converter configuration.

Supply boundary

Apter Power availability and dispatch are confirmed separately from the manufacturer lifecycle phase.

Technical basis

Siemens SINAMICS DCM Base Drive Panel Instructions, parts and service information.

Related product references

Siemens 6SL3120-1TE21-8AA3

Siemens 6SL3120-1TE28-5AA3

Siemens 6SL3320-1TE33-1AA3

Siemens 6SL3210-1PE21-1AL0

Navigation only; no substitute or accessory compatibility is implied.

Offered-unit verification

Compare the complete label, connectors, mounting arrangement and applicable hardware/software revision. Confirm included components and accompanying documents in the quotation.

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