6ES7193-7DA20-0AA0

01 / Product overview

TM-PS-A Terminal Module

Siemens 6ES7193-7DA20-0AA0 is the TM-PS-A terminal module for a SIMATIC ET 200iSP station. It provides the terminal and mounting interface for the station's corresponding power-supply module. The terminal module is a carrier and connection element, not the power supply itself.

Product identity

Product type	TM-PS-A Terminal Module
Product series	SIMATIC ET 200iSP
Distributed I/O family	SIMATIC ET 200iSP

Technical specifications

Product type	TM-PS-A terminal module
Distributed I/O family	SIMATIC ET 200iSP
Function	Carrier and terminal interface for power supply
Associated supply types	PS AC 120/230 V or PS DC 24 V, per station execution
Redundancy	TM-PS-B is a separate variant

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

02 / Applications and service decisions

ET 200iSP station assembly

Mount a compatible power-supply execution in the specified station position.

Distributed I/O power connection

Provide the documented terminal connection path for station supply.

Match the complete unit

Check the full 6ES7193-7DA20-0AA0 marking and any hardware revision against the installation record.

Isolate the installation

Follow the approved SIMATIC ET 200iSP isolation and stored-energy procedure before handling the unit.

Preserve the connection record

Label and photograph the tm-ps-a terminal module connections, terminations and mounting before removal.

Maintenance of terminal position

Replace a matching TM-PS-A where the supply carrier or terminals need service.

Station configuration checks

Identify the appropriate TM-PS variant when designing a nonredundant power position.

Restore the configuration

Retain the approved SIMATIC ET 200iSP address, range, software or calibration settings that apply to the installed unit.

Protect the hardware

Use suitable electrostatic-discharge and mechanical protection while handling connectors, boards and retaining parts.

Verify the affected functions

After fitting 6ES7193-7DA20-0AA0, check diagnostics and the relevant I/O or process response under the site acceptance plan.

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03 / Selection and technical reference

What is the product type of Siemens 6ES7193-7DA20-0AA0?

TM-PS-A terminal module.

What is the distributed i/o family of Siemens 6ES7193-7DA20-0AA0?

SIMATIC ET 200iSP.

What is the function of Siemens 6ES7193-7DA20-0AA0?

Carrier and terminal interface for power supply.

What is the associated supply types of Siemens 6ES7193-7DA20-0AA0?

PS AC 120/230 V or PS DC 24 V, per station execution.

What should be preserved before replacing Siemens 6ES7193-7DA20-0AA0?

Record the full label, fitted connections and approved SIMATIC ET 200iSP settings. Preserve the existing wiring and configuration record.

How is Siemens 6ES7193-7DA20-0AA0 checked after installation?

Check diagnostics and the affected tm-ps-a terminal module functions under the approved site test procedure.

Technical basis

Siemens SIMATIC ET 200iSP operating instructions, TM-PS-A order code 6ES7193-7DA20-0AA0.

Related Siemens references

Siemens 6ES7136-6DB00-0CA0

Siemens 6ES7522-1BH00-0AB0

Siemens 6ES7592-1BM00-0XA0

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