Siemens 39PSR4ANDN 16114-200/01
Complete Product Information

PRODUCT OVERVIEW

Product	39PSR4ANDN 16114-200/01
Type	Power Supply Rack
Platform	APACS+
Primary role	power-supply rack assembly

KEY CAPABILITIES

Capability 1 Provides the power-supply rack assembly function.	Capability 2 Integrates with the APACS+ platform.
Capability 3 Retains the assigned signal or communication path.	Capability 4 Uses the complete 39PSR4ANDN 16114-200/01 identity for replacement control.

WHERE IT FITS

Installed-base maintenance Restore the assigned power-supply rack assembly position without changing the surrounding system design.	Loop and channel service Retain terminal assignments, scaling and channel ownership during controlled replacement.
Fault isolation Separate module, field wiring and configuration causes during troubleshooting.	Commissioning Prove the complete signal path before returning the process to service.

ApterPower product support
Scan for model-specific assistance.

Capabilities at a glance

PRODUCT PARAMETERS

System family	APACS+
Assembly role	Power rack
Power capacity	400 W
Input selection	115/230 V AC
Mounting context	Existing system position
Connection control	Match installed terminals
Configuration basis	Preserve assigned settings
Acceptance focus	Confirm end-to-end response

CAPABILITY INTERPRETATION

Capability 1	Provides the power-supply rack assembly function. This supports the assigned APACS+ maintenance strategy.
Capability 2	Integrates with the APACS+ platform. This supports the assigned APACS+ maintenance strategy.
Capability 3	Retains the assigned signal or communication path. This supports the assigned APACS+ maintenance strategy.
Capability 4	Uses the complete 39PSR4ANDN 16114-200/01 identity for replacement control. This supports the assigned APACS+ maintenance strategy.

SYSTEM RELATIONSHIP

Upstream Field source or system command assigned to the power-supply rack assembly function.	Product role 39PSR4ANDN 16114-200/01 performs its configured function inside APACS+.
Downstream Receiving channel, field device or operator interface.	Supervision Diagnostics, alarms and process indications confirm healthy operation.

Applications and operating context

COMMON APPLICATIONS

Installed-base maintenance Restore the assigned power-supply rack assembly position without changing the surrounding system design.	Loop and channel service Retain terminal assignments, scaling and channel ownership during controlled replacement.
Fault isolation Separate module, field wiring and configuration causes during troubleshooting.	Commissioning Prove the complete signal path before returning the process to service.

OPERATIONAL WORKFLOW

Normal operation	39PSR4ANDN 16114-200/01 maintains the assigned power-supply rack assembly path.
Inspection	Review physical condition, status and process indications.
Fault isolation	Separate field, connection, module and configuration causes.
Replacement	Match the complete identity and restore retained interfaces.
Commissioning	Prove static and dynamic response under controlled conditions.
Return to service	Remove bypasses after alarms and process behavior are accepted.

SERVICE PLANNING

People Controls, electrical and operations roles defined.	Information Marking, configuration and connection map available.
Hardware Correct replacement, tools and test equipment prepared.	Process Isolation, test and release windows approved.

Model-specific questions

FAQ

Which control family uses Siemens 39PSR4ANDN 16114-200/01?	Siemens 39PSR4ANDN 16114-200/01 belongs to the APACS+ platform.
What function does Siemens 39PSR4ANDN 16114-200/01 perform?	It performs the power-supply rack assembly function.
Which power capacity applies to Siemens 39PSR4ANDN 16114-200/01?	Power capacity: 400 W.
How does Siemens 39PSR4ANDN 16114-200/01 use its input selection?	Input selection: 115/230 V AC.
Why must the mounting context be checked on Siemens 39PSR4ANDN 16114-200/01?	The applicable value is Existing system position and it must match the installed position.
Which connection control should be retained for Siemens 39PSR4ANDN 16114-200/01?	Retain Match installed terminals.
What commissioning result is required for Siemens 39PSR4ANDN 16114-200/01?	Confirm the complete power-supply rack assembly path from its field interface through the assigned system function.
How should Siemens 39PSR4ANDN 16114-200/01 be identified before replacement?	Match the full 39PSR4ANDN 16114-200/01 marking and all installed interfaces before removal.

MAINTENANCE DECISIONS

Keep in service	Status and end-to-end response remain stable.
Investigate	Intermittent value, diagnostic or connector condition appears.
Replace	Confirmed product fault persists after field and configuration checks.
Escalate	Identity, compatibility or process consequence remains unclear.

SUCCESSFUL OUTCOME

Identity Exact model and installed position agree.	Connections Every assigned interface is restored.
Configuration All retained settings are active.	Response The process and diagnostic path pass testing.

Precautions and selection

EIGHT PRODUCT PRECAUTIONS

1	Confirm the complete Siemens 39PSR4ANDN 16114-200/01 marking before removal.
2	Place the affected APACS+ function in its approved maintenance state.
3	Record terminals, connectors and installed orientation before disconnection.
4	Retain channel assignments, scaling and communication settings.
5	Inspect mating contacts and terminal hardware for damage or contamination.
6	Restore shields, commons and protective grounding exactly as assigned.
7	Energize under controlled conditions and review module status.
8	Verify the end-to-end process response before release.

RELATED SIEMENS PRODUCT PAGES

Siemens 6DS1618-8CA	https://www.apterpower.com/Siemens/Siemens-Teleperm/Teleperm-M-ME/6ds1618-8ca
Siemens 6DS1606-8BA	https://www.apterpower.com/Siemens/Siemens-Teleperm/Teleperm-M-ME/6ds1606-8ba

FINAL PRODUCT SUMMARY

Model	39PSR4ANDN 16114-200/01
Family	APACS+
Function	power-supply rack assembly
Selection basis	Complete identity, interfaces and configured function
Installation basis	Saved connections and controlled configuration
Release basis	Verified mechanical, electrical, logical and process response