353A4F1NNNNNNA4

01 / Product overview

Model 353 Process Controller

Siemens 353A4F1NNNNNNA4 is offered as a Model 353 process automation controller. The Model 353 family provides local process-control and operator functions through a programmable controller and front-panel interface. The complete order code identifies the offered unit; installed communication and I/O options must be checked on its label and hardware.

Product identity

Product type	Model 353 Process Controller
Product series	Moore Model 353
Control platform	Moore Model 353

Technical specifications

Product type	Model 353 process automation controller
Control platform	Moore Model 353
Control architecture	Configurable process-control functions
Local interface	Front-panel operator interface
Communication options	Dependent on installed execution and configuration

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

02 / Applications and service decisions

Continuous process loops

Apply a configured Model 353 to local process-variable control where the installed I/O and program support the loop.

Packaged equipment control

Coordinate the approved controller logic and operator interaction in a packaged skid.

Match the complete unit

Check the full 353A4F1NNNNNNA4 marking and any hardware revision against the installation record.

Isolate the installation

Follow the approved Moore Model 353 isolation and stored-energy procedure before handling the unit.

Preserve the connection record

Label and photograph the model 353 process controller connections, terminations and mounting before removal.

Local operator stations

Present configured process information and controls at the panel face.

Legacy controller replacement

Restore a documented Model 353 execution after checking the complete order code and fitted options.

Preserve the controller project

Back up the installed control configuration, option inventory and I/O mapping before exchange.

Protect the hardware

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

Verify the affected functions

After fitting 353A4F1NNNNNNA4, check diagnostics and the relevant I/O or process response under the site acceptance plan.

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

353A4F1NNNNNNA4

03 / Selection and technical reference

What is the product type of Siemens 353A4F1NNNNNNA4?

Model 353 process automation controller.

What is the control platform of Siemens 353A4F1NNNNNNA4?

Moore Model 353.

What is the control architecture of Siemens 353A4F1NNNNNNA4?

Configurable process-control functions.

What is the local interface of Siemens 353A4F1NNNNNNA4?

Front-panel operator interface.

What should be preserved before replacing Siemens 353A4F1NNNNNNA4?

Record the full label, fitted connections and approved Moore Model 353 settings. Preserve the existing wiring and configuration record.

How is Siemens 353A4F1NNNNNNA4 checked after installation?

Check diagnostics and the affected model 353 process controller functions under the approved site test procedure.

Technical basis

Siemens Model 353 Process Automation Controller brochure and user manual; family functions are option dependent.

Related Siemens references

Siemens 6DP1231-7AA

Siemens 6DS1916-8RR

Siemens 6DD1688-0AE0

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.