SERVICE MEMO

SM353-8 Rev: 1 September 2005

Model 353 Process Automation Controller Power Rating Label Correction

PRODUCT INVOLVED

All Model 353A... controllers shipped prior to June 11, 2005

REASONS FOR SERVICE MEMO

The power rating label on the controller lists incorrect power input values.

PRIORITY

[X] Mandatory [] Recommended

CORRECTIVE ACTION

Factory

All controllers in production and stock have been inspected and labels corrected or replaced as required.

A list of involved controllers shipped to customers has been compiled and a customer notification program initiated.

Sample Power Rating Label with Corrective Label Installed

Field

Notices sent to involved controller customers will be accompanied by labels to correct the power rating label on each controller.

- 1. Locate the power rating label on the controller case. The label is placed either on the top of the case or between the rear connectors in the connector socket assembly (see *User's Manual, Process Automation Controller,* UM353-1 as needed).
- 2. If the label is located between the rear connectors, remove power from the controller to eliminate electrical shock hazard.





Electrical shock hazard

Hazardous voltage can cause death or serious injury.

Remove power from all wires and terminals before working on this equipment.

Input Requirements 120/240 VAC 25 W 47-63 Hz 40 VA Max Amb. 50°C

WARNING: Substitution of components may impair the suitability for Class 1, Div. 2 LR38024



CLI, Div. 2, GPS A, B, C, & D Temp Code T4A See UM353-1



- 3. If the label is located between the rear connectors, remove the connector cover.
- 4. Read the corrective label and find the equivalent information on the power rating label on the controller.
- 5. Clean the installed label with a clean cloth *dampened* with alcohol or water. Do not allow alcohol or water to enter the case.
- 6. Remove the backing from the corrective label and place the label over the equivalent information on the power rating label on the controller.
- 7. Install the connector cover, if removed in step 3.
- 8. Apply power to the controller, if removed in step 2.

For additional technical assistance, contact a customer service center listed in the Product Support section below.

Product Support

NORTH AMERICA	Telephone	+1 800 569 2132, option 2 for Siemens-Moore brand instruments
	Fax	+1 215 283 6358
	E-mail	PITechSupp@sea.siemens.com
	Hours of Operation	8 a.m. to 4:45 p.m. eastern time Monday – Friday (except holidays)
	Public Internet Site	http://www.sea.siemens.com/ia
	Repair Service	+1 215 646 7400 extension 3187

For contact information outside North America, visit the Siemens public Internet site (see the above table for the URL), locate "Customer Support Process Instrumentation," and click on the Contact Tech Support link to access the Global Support link.

Siemens Energy & Automation, Inc. assumes no liability for errors or omissions in this document or for the application and use of information in this document. The information herein is subject to change without notice.

Procedures in this document have been reviewed for compliance with applicable approval agency requirements and are considered sound practice. Neither Siemens Energy & Automation, Inc. nor these agencies are responsible for repairs made by the user.