

APPLICATION NOTE

for

Multiple switch series support for Test and Training Set

SCOPE

This document covers the support for multiple switchgear series, added to the Test and Training Set (TTS) in ADVC Controller Range setVUE and flexVUE.

These changes will be the default behavior when a TTS is attached.

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REVISION RECORD

Level	Date	Author	Comment
R00	6/6/12	Stuart C	Initial
R01	6/6/12	Stuart C	Info about switch type
R02	07/06/12	FG	Implemented review comments
R03	18/06/12	FG	Final firmware version

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Contents

Introduction	4
Firmware	4
TTS With Multiple Switch Support	4
TTS Calibration	4
References	4

Introduction

This document describes ADVC Controller Range behaviour when a TTS is connected.

Firmware

ADVC Controller firmware	A45-11.01+
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TTS With Multiple Switch Support

Each ADVC Controller Range is configured for a given switch series. This configuration happens automatically when the controller is connected to a switch, or during the WSOS morphing process.

The N24-150s calibration file is factory-loaded for all new TTS units. Previously, each TTS calibrated as N24-150s were seen as an N series switch when connected to an ADVC Controller.

Now, as long as the TTS has the calibration file N24-150s loaded, the controller will automatically identify the TTS as being the same switchgear series to which the controller was last connected. This new functionality is available only for TTS units calibrated with the N24-150s switch type – TTS units containing a calibration file OTHER THAN N24-150s will need to be re-loaded with the N24-150s calibration file in order to benefit from this new functionality.

Please also note that the mechanical interlock functionality is not available when using TTS units.

TTS Calibration

To identify the calibration file loaded, connect the controller to the TTS, go online in WSOS5, open the Maintenance / Calibration screen, and read the Switchgear Type field – it should read **N24-150s(24kV 150kV BIL 1A CT's)** if it contains the factory-loaded calibration file.

If required, load a new N24-150s calibration file by requesting and saving locally the file from Schneider Electric, connecting the controller to the TTS, going online in WSOS5, opening the Maintenance / Calibration screen, perform Import Data File and Write Data to SCEM. Remember to perform Read Switchgear Settings from Switchgear as a final step to update your offline file.

References

Contact your local distributor if you need more information on this application.

www.schneider-electric.com.au