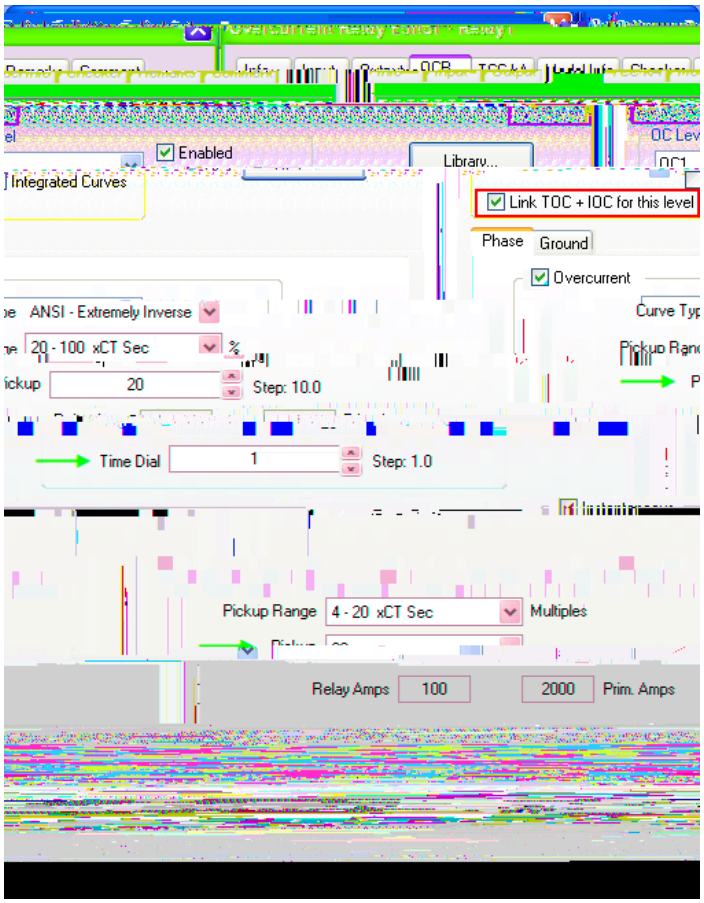
Viewing a TCC in Star

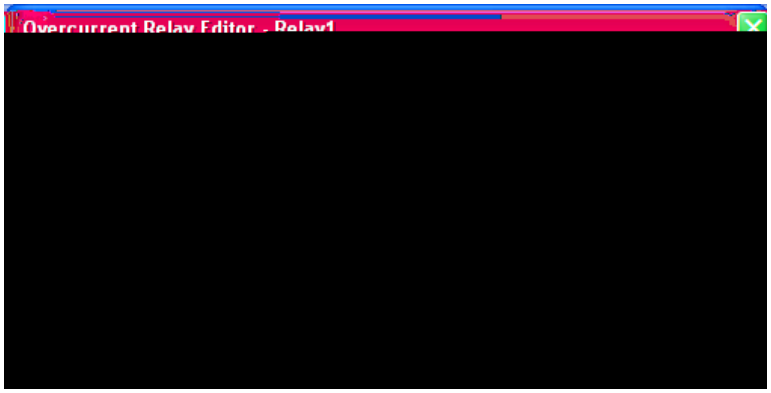
This tutorial provides a brief overview of the basic operation of the Star Protective Device Coordination module. It will cover how to create a new Star View and how to add a new device to an existing Star View. You will need to contact OTI with your Return Key Code so that you can activate this module.

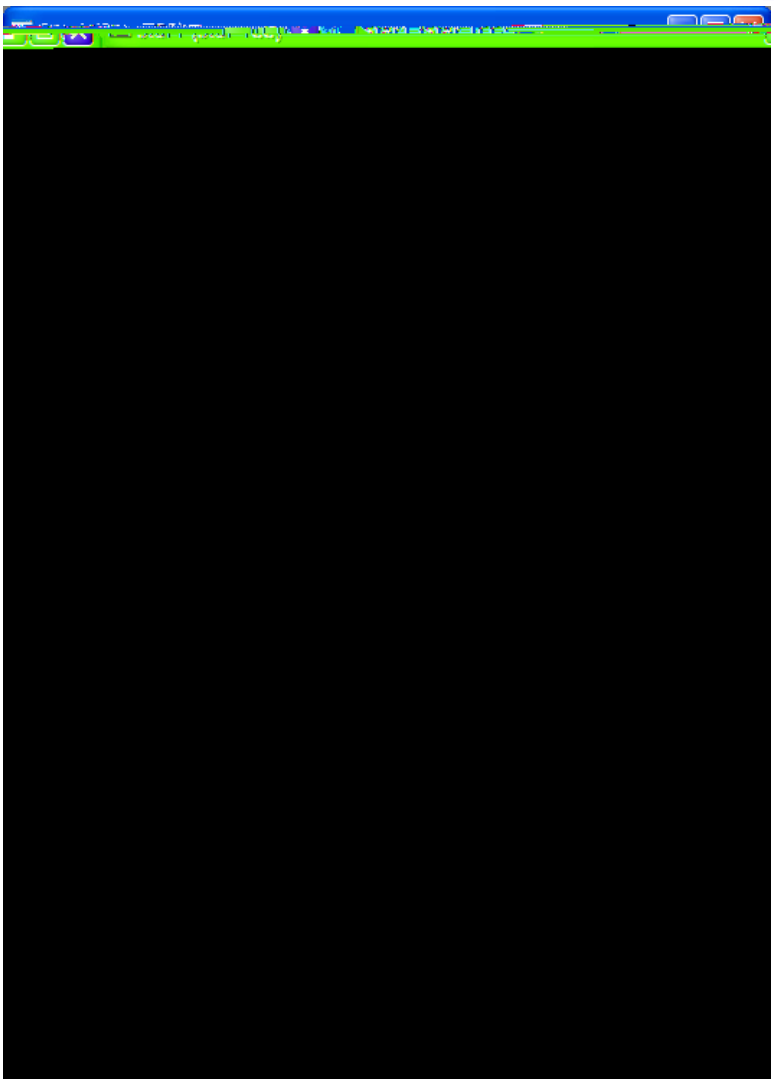
Creating a New Star View

- Start ETAP Demo and select the option “New Project” for this tutorial.
- Click the Edit button on the Mode toolbar.

- Click the Overcurrent Relay button from Edit toolbar and drop it into the OLV1 presentation.
- Double-click the Overcurrent Relay element to open the Relay editor.
- Go to the OCR page and then click the Library button. This will display the Library Quick pick - Relay dialog box. Select manufacturer GE Multilin and model 735/737 and click OK. GE Multilin 735/737 relay data is populated in the OCR page.
- Set the relay as shown in the figure; ensure that ‘Link TOC + IOC for this level is checked for OC1. To learn more about relay settings, refer to the Relay section in Instrumentation Elements chapter of the User Guide or click the Help button.

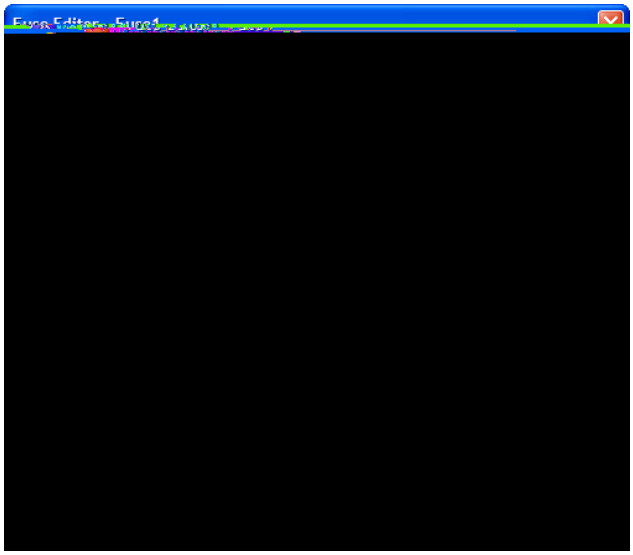






Adding a Device Curve to a Star View

Switch to Edit mode  and then drop a fuse into the one-line-diagram view OLV1.



Double-click the fuse symbol to open the Fuse editor. Go to the Rating page and click the Library button to display the Library Quick Pick – Fuse dialog box. Select manufacturer S&C, and model SMU-20, at 27 Max. kV, with standard speed and size 13E.

Switch to Star Mode  using the Mode toolbar. Select Fuse1 and click on

Append to Star view button  to open the Star View Selection editor. Select Star1to append Fuse1 to Star1 view and click OK.