

BASLER MAKES IT EASY...

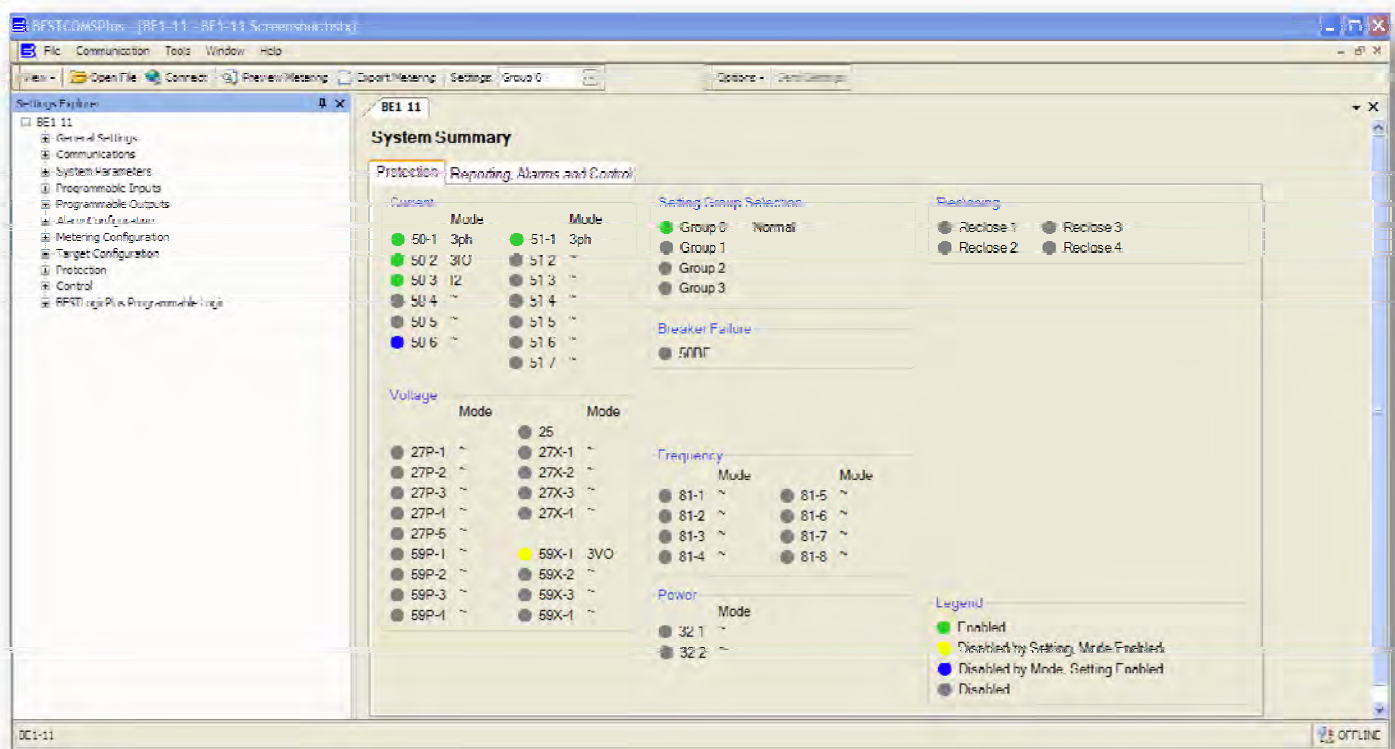
...to verify your relay settings with BESTCOMSPlus®

With thousands of settings in modern digital relays, it's common for relays to operate unexpectedly due to undesired settings. Basler Electric realized this issue and implemented numerous tools to minimize the problem. By looking at **just four screens** in BESTCOMSPlus, the user can verify that the relay has enabled the desired elements, configured it correctly for the power system to which it is applied, and correctly driven the fully user programmable I/O and fault recording capabilities.

These screenshots don't show every settings group available in Basler BE1-11 relays, but they do allow the user to verify that the relay is going to provide the most important function – *protection*.

AT A GLANCE

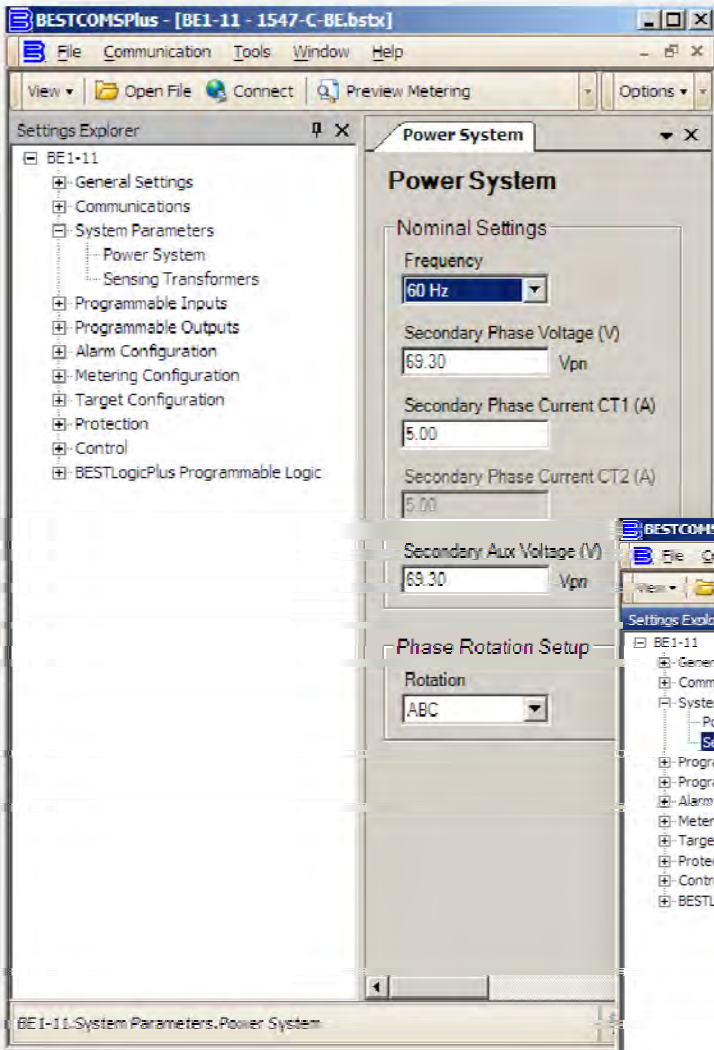
From the system summary screen, the user can see all of the elements that are fully programmed in the settings file. Green means go. Yellow, blue or gray means they are either not necessary for the desired application, or not fully configured.



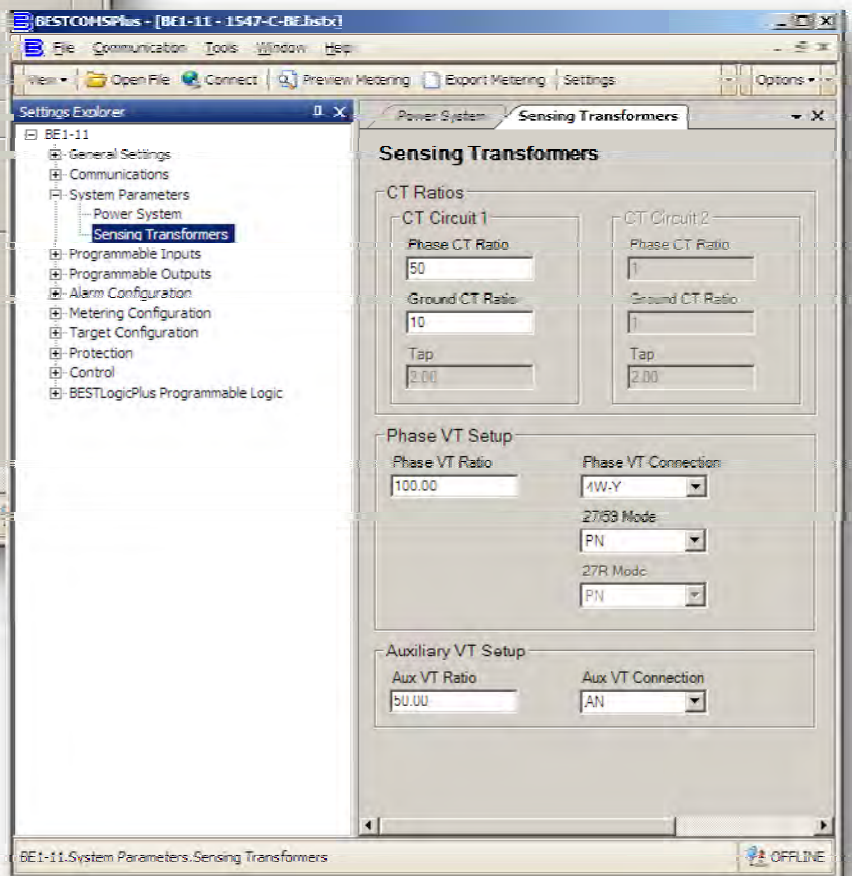
System Summary screen

CONFIRMATION = CONFIDENCE

The two screenshots below allow confirmation that the Transformer Ratios and Power System parameters are properly programmed.



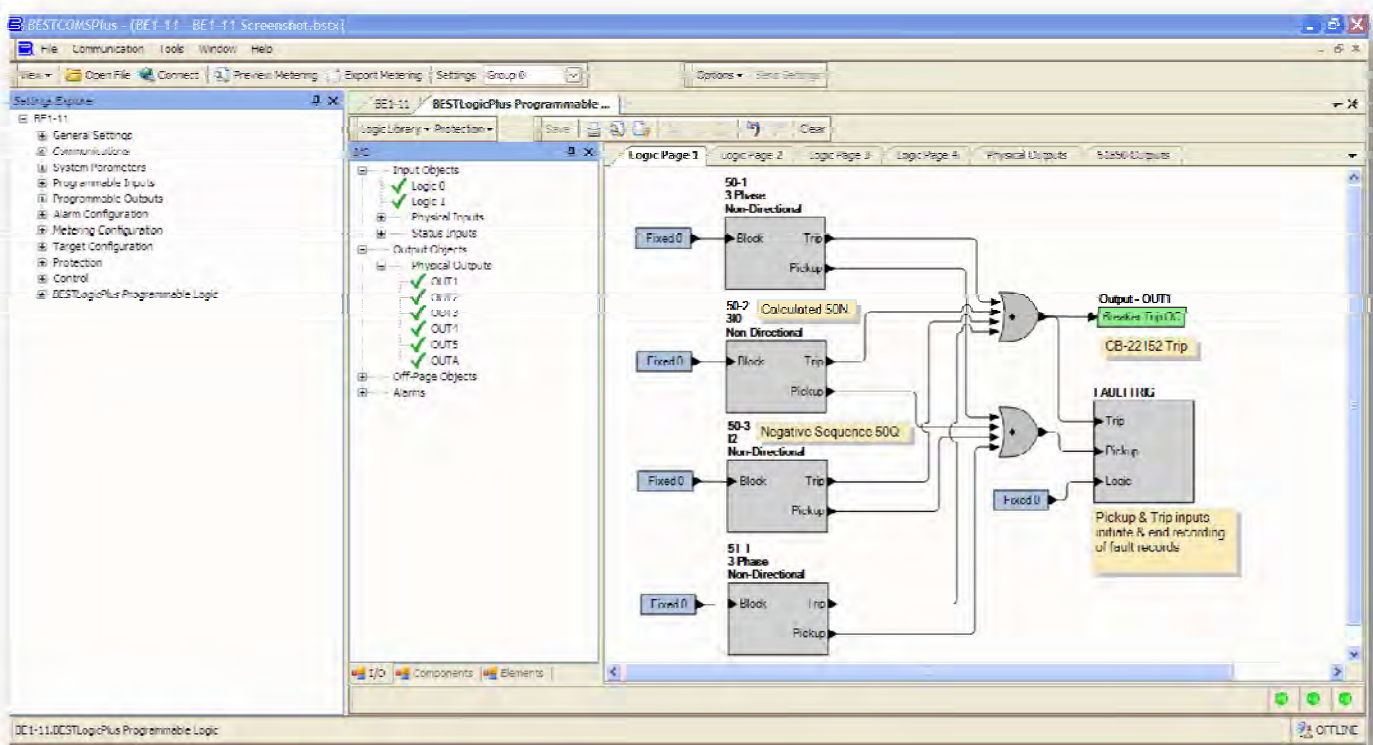
Power System screen



Sensing Transformers screen

DRAG AND DROP LOGIC

Last, but not least, BESTCOMSP_{Plus} drag and drop logic configuration allows visual confirmation of programmed logic from a single page. Visual logic creation minimizes many of the typographical errors possible with text string programming. The ability to put all logic **on one page** means it's easy to see the flow of element pickup to output operation. Comment blocks provide the ability to include helpful notes right in the body of the logic diagram. This functionality becomes increasingly important with more complex logic schemes.

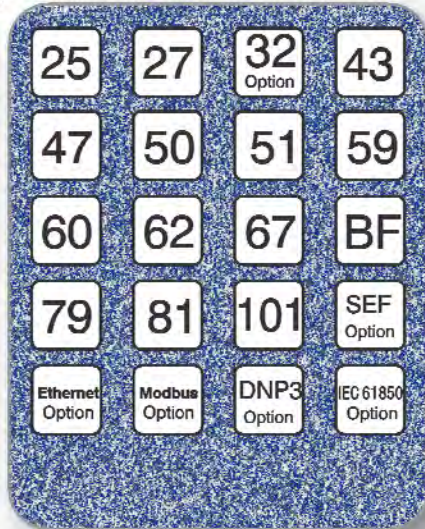


BESTLogicPlus screen

BESTCOMS*Plus*[®] is free with these BE1-11 relays

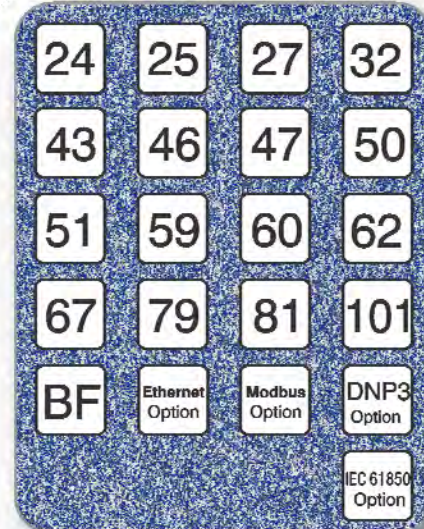
BE1-11f

Feeder Protection System



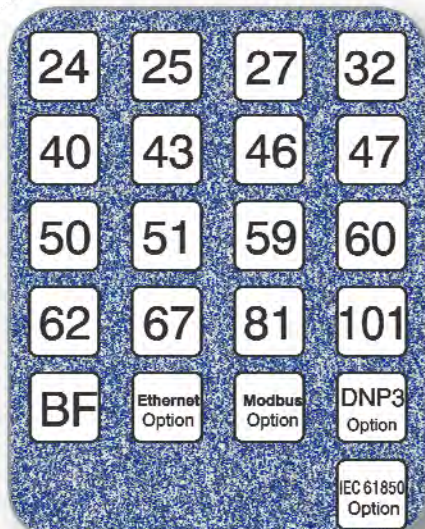
BE1-11i

Intertie Protection System



BE1-11g

Generator Protection System



BE1-11m

Motor Protection System



Basler makes it **easy** to set up digital relays.

See for yourself. Check out the 5-minute video at www.basler.com/video1.

 **Basler Electric**
www.basler.com