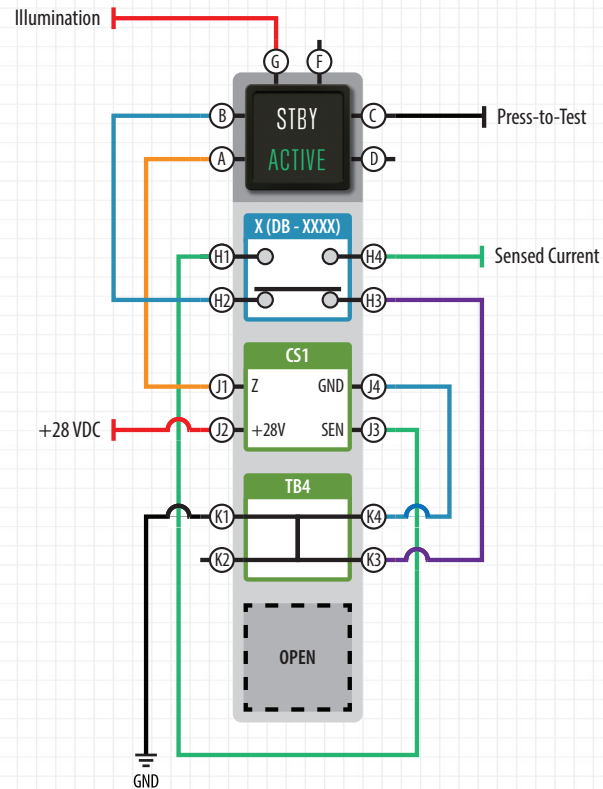


## Current Draw Sensor

In its relaxed state, the “STBY” legend of the LED indicator is illuminated since the SPDT-DB switch is providing a path to ground through the normally-closed (NC) position of the switch contact. When the pushbutton switch cap is pressed, the SPDT-DB switch is actuated and latches in the normally-open (NO) position. This provides a path to the sense input of the NEXSYS® Current Sensor component. The “ACTIVE” legend remains Not Energized until the sense Input of the current sensor detects current above the specified set point. When this occurs, the Z output sources a Ground to Energize the “ACTIVE” legend, indicating that the specified current set point is reached.

To speak with our Technical Support team on how NEXSYS Component Technology can be used to add avionics system capabilities or solve your system integration challenges call us at 1-888-848-4786.



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