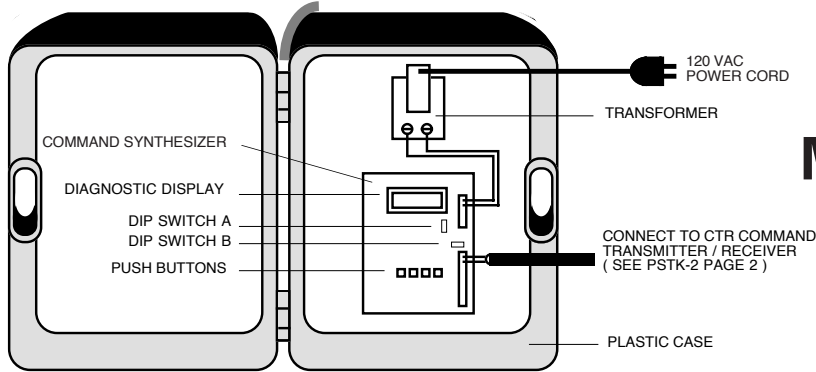


POWER-LINE CARRIER



MODEL PSTK-2

PLC DIAGNOSTIC
COMMAND SYNTHESIZER

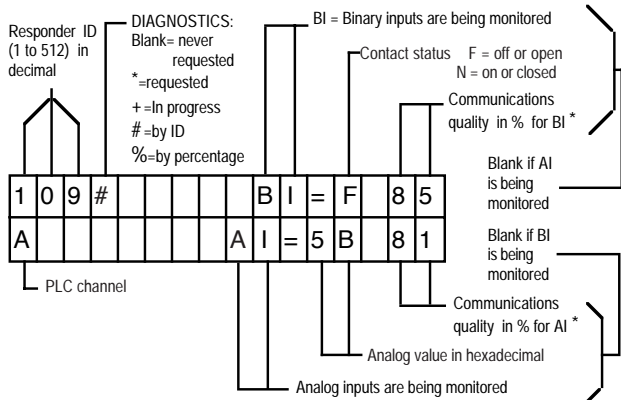
Model PSTK-2

DESCRIPTION

The PSTK-2 is intended for diagnosing the quality of the 2-Way Power-Line Carrier (PLC) communication over the ac power lines within a facility. It can be used as a troubleshooting tool in an installed 2-Way PLC system in which the Command Synthesizer does not have this diagnostic capability. The PSTK-2 allows interrogation of one Responder or a complete system using either analog-in or digital-in replies on either Channel A or Channel B. The diagnostic display operates in two modes as indicated in illustrations below.

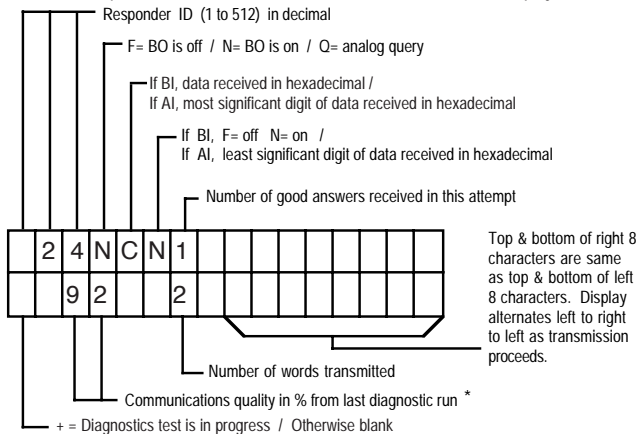
OPERATION

DIAGNOSTIC DISPLAY - To initiate diagnostics, press & release red & white buttons simultaneously. Plus (+) sign appears when diagnostics are running and changes to # or % when diagnostics are complete. Toggle between viewing by ID (#) or by percentage (%) by pressing & releasing brown button. To increment to the next Responder press & release the white button. To decrement to the previous Responder press & release the red button. Press & hold brown button to read Revision number.



REAL-TIME DISPLAY -

Press & release blue button. Display alternates between left 16 characters (top 8 & bottom 8) and right 16 characters (top 8 & bottom 8). Press & hold blue button to freeze display.



* If AL appears in window communication quality is 100%

