

E-S1100/02 - Diablo Controls Loop Detector (DSP-6LP) *AS A SAFETY DEVICE*

1. Connect **NC (RELAY)** on the loop detector to one of the opening safety terminal (**4**) or closing safety terminal (**5**) or **both**. See charts on pages 7.6 and 7.7 of the E-S 1100/02 manual to see results of using a safety device in in those terminals and in different logics.
2. Connect **COM (RELAY)** on the loop detector to terminal **12**.
3. Connect **COM (POWER)** on the loop detector to terminal **13**.
4. Connect **PWR (POWER)** on the loop detector to terminal **11**.
5. Connect your buried loop to the two **LOOP** terminals on the loop detector.

Terminal **NO** is not used.

E-S1100/02 - Diablo Controls Loop Detector (DSP-6LP) *AS AN OPENING DEVICE*

1. Connect **NO (RELAY)** on the loop detector to terminal **1**.
2. Connect **COM (RELAY)** on the loop detector to terminal **12**.
3. Connect **COM (POWER)** on the loop detector to terminal **13**.
4. Connect **PWR (POWER)** on the loop detector to terminal **11**.
5. Connect your buried loop to the two **LOOP** terminals on the loop detector.
6. Set your “**A**” parameter to “**1**”.

Terminal **NC** is not used.