

# **E-SC1102 - NIR Retro-Reflective Photoeye (NIR) \* AS A SAFETY DEVICE \* Version BEN Series**

1. Connect **GRAY** wire from the NIR 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 **WHITE** wire on the NIR to terminal **12**.
3. Connect **Brown** wire on the NIR to left hand **J2** terminal (*in same terminal as transformer*).
4. Connect **BLUE** wire on the NIR to right hand **J2** terminal (*in same terminal as transformer*).

**BLACK** wire is not used.

# **E-SC1102 - NIR Retro-Reflective Photoeye (NIR) \*AS AN OPENING DEVICE\* Version BEN Series**

1. Connect **BLACK** wire on the NIR to terminal **1**.
2. Connect **WHITE** wire on the NIR to terminal **12**.
3. Connect **Brown** wire on the NIR to left hand **J2** terminal (*in same terminal as transformer*).
4. Connect **BLUE** wire on the NIR to right hand **J2** terminal (*in same terminal as transformer*).
5. Set parameter "**A**" to "**1**".

**GRAY** wire is not used.