

G450/02 - NIR Retro-Reflective Photoeye (NIR) * AS A SAFETY DEVICE * Version BEN Series

1. Connect **BLACK** wire from the NIR to terminal **SAFETY**.
2. Connect **WHITE** wire on the NIR to one of the **COM** terminals.
3. Connect **Brown** wire on the NIR to the right hand **18VAC** terminal (*with the transformer wire*).
4. Connect **BLUE** wire on the NIR to left hand **18VAC** terminal (*with the transformer wire*).

GRAY wire is not used.

If using solar:

Connect **Brown** wire on the NIR to one of the **COM** terminals.

Connect **BLUE** wire on the NIR to terminal **VB**.

G450/02 - NIR Retro-Reflective Photoeye (NIR) *AS AN OPENING DEVICE* Version BEN Series

1. Connect **BLACK** wire on the NIR to terminal **EXIT**.
2. Connect **WHITE** wire on the NIR to one of the **COM** terminals.
3. Connect **Brown** wire on the NIR to the right hand **18VAC** terminal (*with the transformer wire*).
4. Connect **BLUE** wire on the NIR to left hand **18VAC** terminal (*with the transformer wire*).

GRAY wire is not used.

If using solar:

Connect **Brown** wire on the NIR to one of the **COM** terminals.

Connect **BLUE** wire on the NIR to terminal **VB**.