

FM350 - 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 Terminal **COMMON**.
3. Connect **Brown** wire on the NIR to left hand **18VAC** terminal (*with the transformer wire*).
4. Connect **BLUE** wire on the NIR to right hand **18VAC** terminal (*with the transformer wire*).

GRAY wire is not used.

If using Solar Power:

Connect **Brown** wire on the NIR to Terminal **AUX OUT -**.

Connect **BLUE** wire on the NIR to Terminal **AUX OUT+**.

FM350 - 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 **Terminal COMMON**.
3. Connect **Brown** wire on the NIR to left hand **18VAC** terminal (*with the transformer wire*).
4. Connect **BLUE** wire on the NIR to right hand **18VAC** terminal (*with the transformer wire*).

GRAY wire is not used.

If using Solar Power:

Connect **Brown** wire on the NIR to **Terminal AUX OUT -**.

Connect **BLUE** wire on the NIR to **Terminal AUX OUT+**.