

The GateMate (product code CP-3) Comes in a Three-Wire and Five-Wire Model!

You can use the 3-Wire model if:

- ◆ DC power is available for auxiliary devices. That means the same power available for remotes, radios and keypads is used to supply power for the free exit function.
- ◆ The gate operator trips to ground for free exit open
- ◆ Only one input is required for free exit

You need to use the 5-Wire model if:

- ◆ There are two inputs for the free exit function and the terminals are not designated which is free exit and which is ground

More Explanation

CP-3-3 Wire

The three-wire CP-3 should be used with a gate operator that has DC power available for auxiliary devices and uses a trip-to-ground for the free exit function (e.g. solar powered operators). This three-wire model has a N.O. contact internally connected to GROUND (System Common). When the BLACK wire (Trip common) of the CP-3 is connected to the free exit input of the gate operator, a 2-3 second trigger to ground is provided when the CP-3 senses a vehicle.

CP-3-5 Wire

The five-wire CP-3 should be used if the gate operator offers DC or AC voltage and requires a floating contact (N.O. or N.C.). Two free exit terminals are required on the gate operator board. If a N.O. relay is required by the operator, the BLUE and BLACK wires of the CP-3 should be used, causing a short between the two wires for 2-3 seconds when the CP-3 senses a vehicle. If a N.C. relay is required by the operator, the GREEN and BLACK wires of the CP-3 should be used, causing an open between the two wires for 2-3 seconds when the CP-3 senses a vehicle.

Interchangeable?

The three-wire CP-3 can never be used in the five-wire position. However, the five-wire CP-3 can be used in place of the three-wire when the BLUE wire of the CP-3 is connected to the free exit terminal on the gate operator and the BLACK wire of the CP-3 is connected to the System Common of the gate operator and either the GREEN wire or BLUE wire is disregarded (see above).

For more help...

Please consult the manual of the gate operator purchased or ask the distributor from whom you bought the gate operator before deciding which model of the CP-3 will suit your needs.



Manufactured by:
Preferred Technologies Group
www.cartell.com

