

N1- CB19 3 WIRES

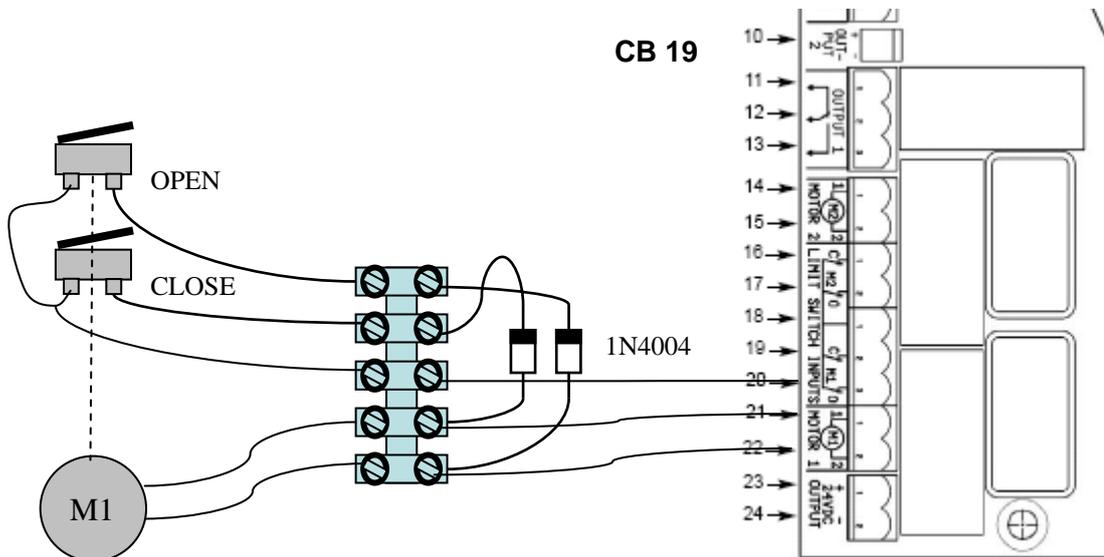
The release of the CB 19 occurred which replaces the CB 9 board. The features are similar to other Menu driven control boards.

- 5 wire systems
- 3 wire systems (Firmware ver 0.04 or above)
- 2 wire systems (control timer only)
- 2 wire systems (current control)

Some difficulties have been experienced with 3 wire systems. Boards require modification before these can be fitted. An update on firmware and hardware will be developed that will allow all CB19 to operate regardless on motor system. For now please order CB19 and ask for this modification to suit 3 wire systems.

○ **3 Wires wiring diagram:**

Wiring details when using a terminal block for a 3 wire system. Duplicate for M2 wiring, see page 6 of the CB19 manual.



○ **Supply voltage error:**

Several gate systems that use the CB19 experience the control board displaying “supply voltage error”. This is caused by an incorrect voltage supply. The error can be reset by pressing the SET button and then the operation returns to normal.

Cause:

All transformers should have an output between 23-25 VAC. The problem usually occurs when older Gate Openers models are updated with a CB19. The existing transformer may have a higher output eg. Above 28VAC and do not meet these specifications.

Solution:

Check all transformers on installation of a CB19s for correct output. Transformers can be ordered as a separate part # 02025