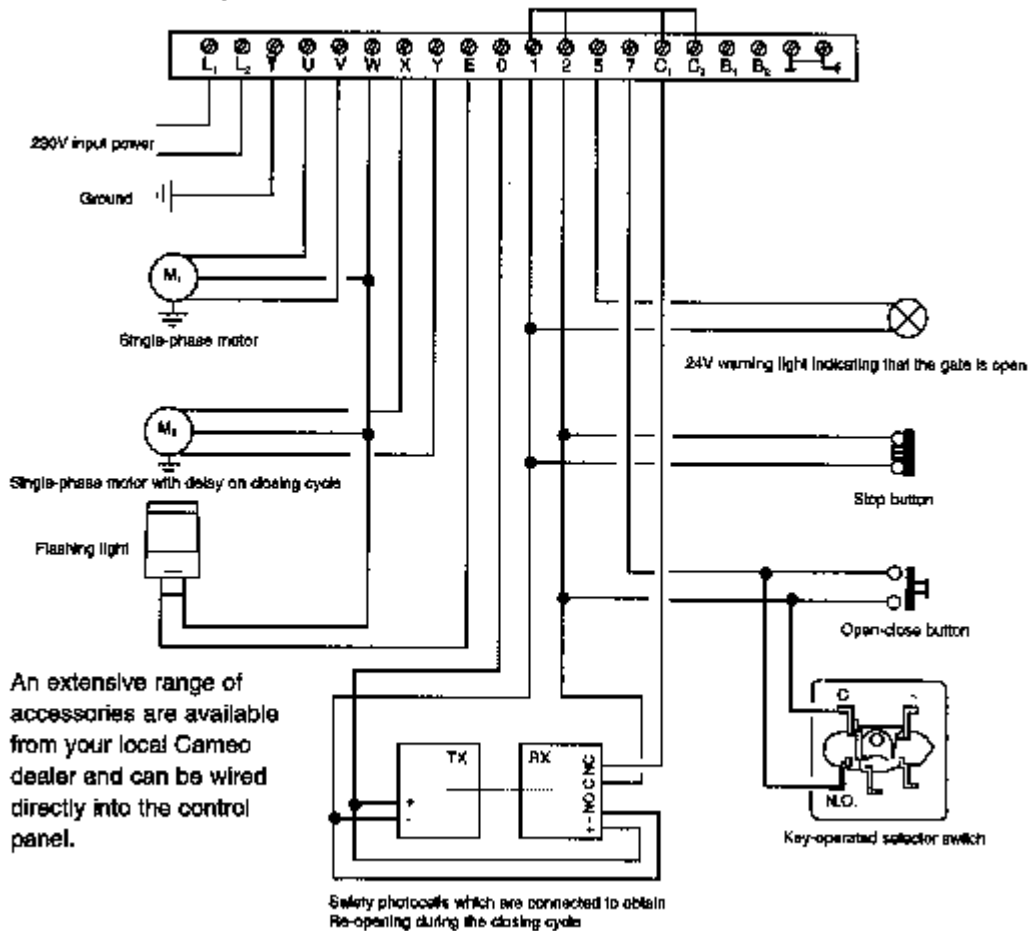




Came - Armoire de commande ZK1

Terminals 1 and 2, 2 and C1 and 2 and C2 are normally closed circuits and if they are not used to wire in accessories they must be linked.



Dipswitch 4 - Automatic Closing

Automatic closing is an adjustable function and the use of safety beams (DOC-E) is recommended if it is to be selected, this will prevent the gates closing whilst there is an obstacle in the gateway. The delay in the gate closing after it has fully opened is adjusted on the potentiometer TCA. If autoclose is not selected the gate must be closed by another trigger (i.e. radio signal or push-button). If automatic closure is required, dipswitch 4 is selected on.

When power is applied to the control panel, the motor can be given an open signal by momentarily bridging terminals 2 and 7.

The motor should then open the gate, but if it travels in the wrong direction, the power should be removed immediately and the polarity of the motor wires changed (i.e. swap over the wires in terminals U and V for motor 1 and X and Y for motor 2 at the control panel.)

Set the potentiometers by turning clockwise to increase the time in the following order:-

- TL - Adjust so that the motor runs 5 seconds longer than the gate takes to travel a complete closing gate.
- TR2M - is used when automating a pair of gates and delays motor 2 in closure to ensure it reaches the closed position approximately 4 seconds after motor 1
- TCA - if autoclose is selected, adjust to time the period the gates is required to stay open for.

Use the motor torque selector to set the motor torque to the minimum value which provides proper operation and maximum user safety.