12. Appendix 2 - Sample schematic diagrams

12.1 EStop and limits using relays
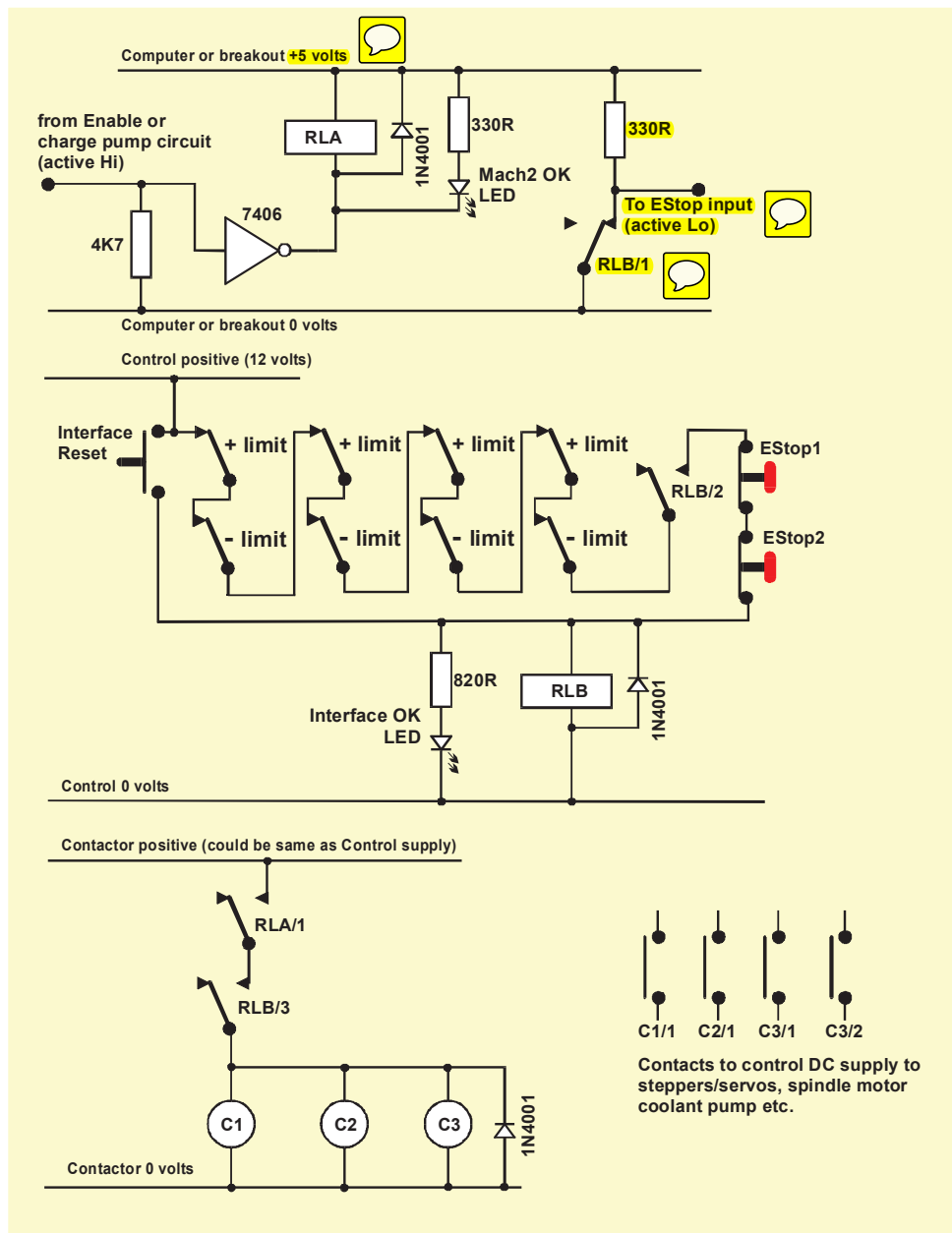

Figure 12.1 - Sample EStop and Limit switch connections

Notes:

1. This circuit is only illustrative of one possible solution to externally connected limit switches. If you require reference switches then these should be separate and connected to Mach3 inputs.

2. Relay contacts are shown in the de-energised position. Limit switches and push buttons are not operated.

3. Holding Interface Reset pressed will allow the Mach3 Reset button to be pressed and the axes to be jogged off the limit switches. The Interface Reset will then latch.