

Motor Control Circuit

Component - MCC

Dimensions:

145mm H x 250mm L x 50mm D

Finish:

White painted mild steel enclosure

Compatibility:

All existing SC and FC series systems which include the MCC in a remote enclosure. The MCC will not be compatible with motors incorporating an integral control circuit. 6 MCC's can be connected to each GCP or UL GCP.

Installation:

The MCC should be mounted on the head box above the relevant motor position. In cases where the MCC needs to be placed remotely the motor cable must be protected. Where distances may exceed 1.5m please contact us for guidance.

Operation:

For large curtains with a longer ascent time the link RL1 can be removed to increase the time where the MCC drives the motor. With the link in the timer drives for 45s, with the link out this increases to 90s. The green LED on the PCB illuminates to show when the motor is driving at full power. When the curtain has fully retracted the MCC 'stalls' the motor and the 'fold back' voltage of 3.5v holds the curtain up.

Optional variable descent speed:

If specified, the MCC can be supplied with descent speed adjustability. This allows the speed of curtain descent to be adjusted to suit customer needs.

