

UL Group Control Panel

Component - GCP



Dimensions:

396mm H x 334mm L x 105mm D

Finish:

White painted mild steel enclosure. IP ratings available.

Power Supply:

230v 50Hz AC or 120-130v 60Hz AC. Please specify on order.

Fire Signal:

Open on fire, normally closed volt free contacts.

Function:

The GCP provides power to the MCC units when the fire alarm status is normal (closed). If the fire alarm is activated the MCC units are powered down allowing the curtains to deploy to their fire operational position under gravity. When the alarm is reinstated the MCCs' are powered up retracting the curtains. If there is a mains failure the back-up batteries provide power to the MCCs' for up to 3 hours, (subject to load), and prevent deployment until discharged unless overridden by an alarm signal to activate. Delayed drop and delayed reset functions are fitted as standard.

Integral Battery Back Up:

Up to 3 hour power supplied by 2 x 7Ah rechargeable sealed lead acid cells.

Test Facility:

Key switch control on panel fascia.

Status Indication:

LED series to panel fascia. Green – mains healthy; Red – fire status; Bottom Green – battery failure.

Compatibility:

The GCP runs up to 6 MCC units (6 motors) from the 24v ring output. Two stage descent (with brake motors) is fitted as standard and is adjustable to suit project requirements.

Options:

Optional modules for delayed descent, split drop, BMS etc are available as part of an overall system upgrade.