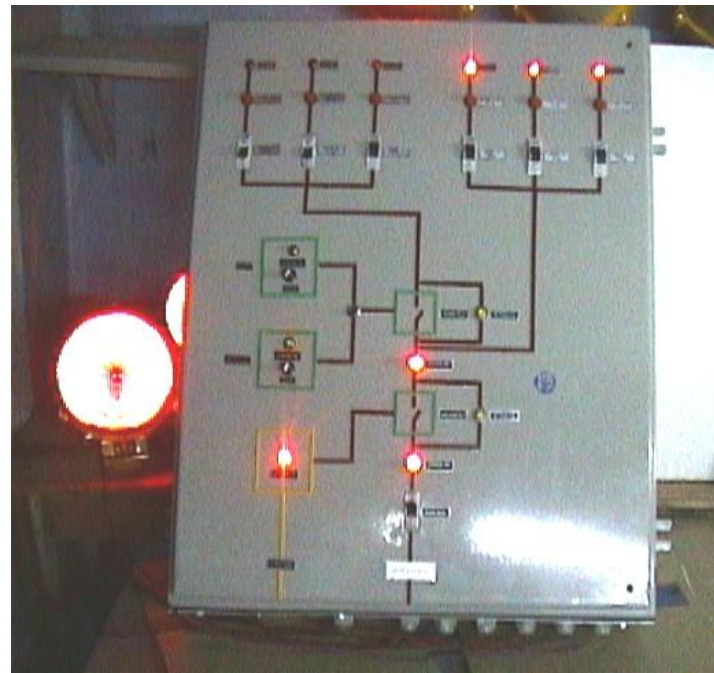


BINAY
Flasher Synchronisation Control and Monitoring Unit
For BINAY LED-based Aviation Obstruction Lights

For proper monitoring of functioning of all the Aviation Obstruction Lights, a suitable indoor (IP54) or outdoor (IP 55 or 65) Flasher Synchronisation Control and Monitoring Unit is required, having the following features:

- Main MCB and input power Indicator
- Current sensor and indicator for each light, by means of an LED-based indicator
- Fuse for each light with corresponding MCB
- All the lights to be fed by a common flasher unit (which will supply a common pulse to a solid-state triac operated relay in the main power circuit) for synchronous flashing, with flash rate control and flash indicator
- Solid-state relay switching
- Standby flasher unit with manual changeover
- Active Warning and Shut-Off Circuitry, with audio indicator and automatic shut-off of power feed to AOL units in case of Flasher failure
- Flasher Diagnostic Bypass Switch
- Photoelectric switch unit, with amplifier activating a solid state relay
- Mimic on front fascia for convenience in control and troubleshooting diagnostics
- Input and output cable glands



All of the above are fitted suitably in a 16 SWG MS sheet wall-mounting box with wall brackets, duly painted with one coat primer and two coats of grey paint.



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