



DC FAN FAILURE INDICATOR **MODEL CMSC-7795**

Product Description:

The DC Fan Failure Indicator CMSC-7795 is a microcontroller based fan monitoring system. The unit monitors the statuses of all the 3 fans connected to it to determine if they are running normally / OPEN CIRCUITED / SHORT CIRCUITED.

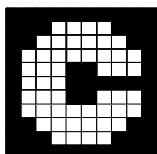
However if the number of fans to be connected is less than 3, the unit can be programmed to ignore the unconnected fan terminals and the corresponding FAN LEDs will be put OFF.

The ratio of current consumed by each fan and the supply voltage is monitored and memorized at the steady state working condition. When a fault occurs (OPEN CIRCUIT / SHORT CIRCUIT), the change in the ratio in relation to the memorized steady state value is identified and indicated as a FAULT.

Features :

- Monitors OPEN circuit (wire disconnection or motor coil winding open) and SHORT circuit (internal short in the winding or short in the input terminals) conditions.
- A key to program the steady state current
- A key to reset the fault indication after the fault is corrected
- 3 Bicolor LEDs to indicate fault status of individual fan
- 1 LED to indicate RELAY status
- 1 LED to indicate POWER ON
- A RELAY (potential free contact) to indicate FAULT

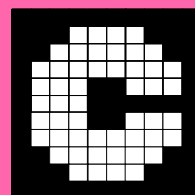
Dimension: Height 75, Width 22.5, Depth 110mm
Dinrail mounting



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