



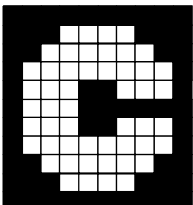
DC - Fan Failure and Temperature Detection Unit (DC - FFTDU)

Model No: CMSC-7916

Features:

- Measures ambient temperature.
- 3 Seven Segment displays to indicate ambient temperature.
- Ten LEDs:
 - Four LEDs to indicate fault status of individual Fans
 - One LED to indicate FAN STALL - common to all fans.
 - One LED to indicate FAN OPEN - common to all fans
 - One LED to indicate POWER - ON
 - One LED to indicate HIGH – Temperature
 - One LED to indicate NORMAL
 - One LED to indicate LOW – Temperature
- Six Relays :
 - Four Relays to control fans.
 - One Relay to indicate OPEN/STALL condition.
 - One Relay to indicate Over Temperature condition.
- Four KEYS to program Temperature Set value & other functional parameters.
- Buzzer to annunciate over temperature and Fan Fault.
- Buzzer Acknowledge.
- Works with 18.5 VDC to 30 VDC.
- Mounted on standard DIN RAIL profile.
- Weighs less than 1Kg.
- Measures 45mm X 78mm X 180 mm (excluding DIN rail mount).

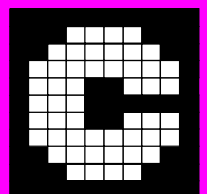
DC - FAN FAIL TEMPERATURE DETECTION UNIT



Century Metering Systems & Controls
34 1B, 1st Floor, 4th Main, 3rd Phase,
Peenya Industrial Area,
Bangalore - 560 058.

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E-Mail: cneuty.metering@gmail.com purchase.centurymetering@gmail.com



CMSC-7916

Advanced Features:

- Measures FAN parameters in RUN/STALL condition.
- Programmable NO/NC relay operation (Fault Relays).
- Facility to characterize individual fan motors.
- Saves power and heating of impedance protected motors.
- Rechecks the stalled motor condition by programmed time.
- Fan current: Typical 250 ma, with programmable feature from 150 ma to 400 ma.

SPECIFICATIONS

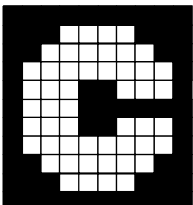
- *OPERATING VOLTAGE* : 24 VDC.
- *POWER CONSUMPTION* : 120 ma at 24 VDC (Without Fans)
- *OPERATING TEMPERATURE RANGE* : 0 to 85 deg C
- *TEMPERATURE MEASUREMENT*

	<i>Semiconductor Temperature Sensor</i>
<i>RANGE</i>	<i>0 to 80 deg C</i>
<i>ACCURACY</i>	<i>+/- 2 deg C</i>

Ordering Information:

CMSC 7916 – DC

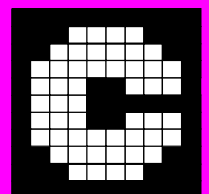
***With Semiconductor Temp. Measurement
& With Stall***



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