

# FLOW INDICATOR / TOTALIZER

**NIVAM**<sup>TM</sup>

## μCN 3800

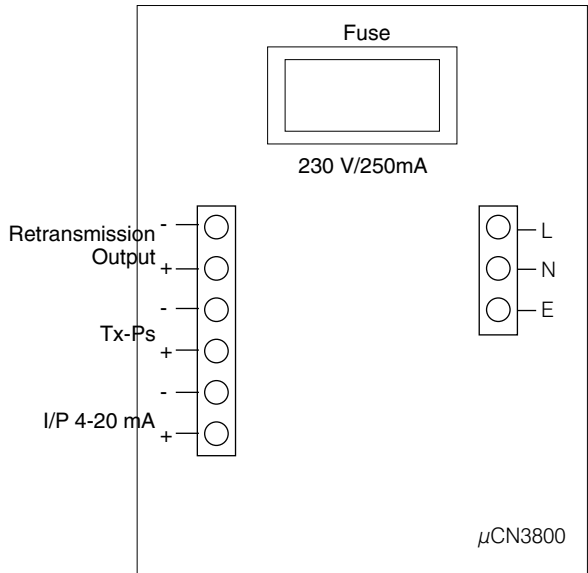
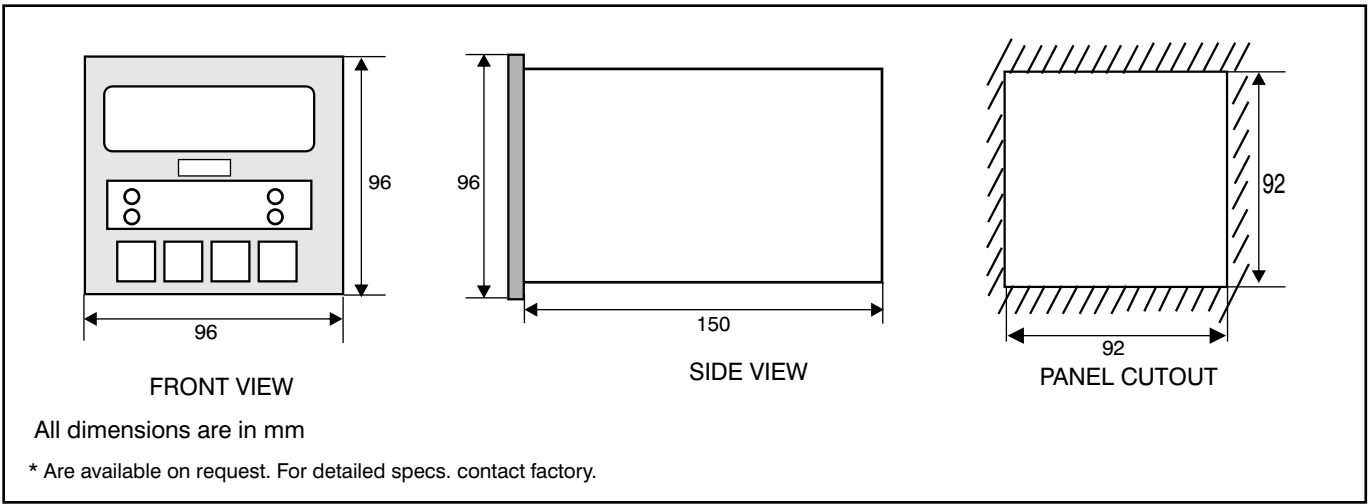
### SALIENT FEATURE :

- Low Cost High resolution dedicated Current I/P
- Resolution better than 15 Bits
- 4 Digit seven segment display for flow rate
- 8 Digit seven segment display for totalisation
- Count rate programmable over complete range
- Linear / Square rooted operation programmable
- Isolated linearised 4-20mA retransmission O/P
- Easy Calibration through front keypad under control of software calibration mode
- Permanent memory for totalisation back-up (No Battery used)
- In built electronic circuit to monitor microcontroller operation.
- User friendly programmable modes
- Cut Out 92 X 92 mm



## TECHNICAL SPECIFICATIONS

Make	: Nivam
Model	: μCN 3800
Input	: 4 - 20 mA
DISPLAY	: 8 Digit 0.3" 7 segment Red LED for Totalisation. 4 Digit 0.3" 7 segment Red LED for Flow Rate.
Range	: Programmable Std. 0-100% for 0-1000 count or Pl. specify
Operation	: Selectable (Linear / Sq. Root )
Count Rate	: Programmable
Retrans. Output	: 4 -20 mA DC
Transmitter supply	: 24 V DC @ 30 mA for powering one 2-wire transmitter.
Alarms	: N.A.
Relay Rating	: N.A.
Accuracy	: Better than ± 0.25% of FSD.
Mains supply	: 230 V AC / 110 V AC ±10%50Hz Single Phase
Mounting	: Panel
Cut Out	: 92(W) X 92(W)X155(D) ) in mm
Enclosure	: Sheet Steel Powder Coated OR ABS Plastic



Specifications mentioned in this datasheet are subject to change without prior notice due to continuous up-gradation of products.

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