

PROCESS INDICATOR

μCN 2400
μCN 2401
μCN 2402

NIVAMTM

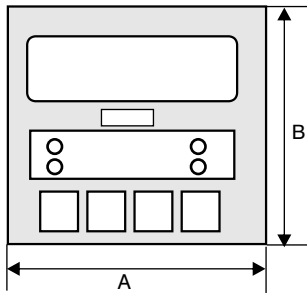
SALIENT FEATURE

- Universal input
- Resolution of 4,096 counts
- 24 V DC transmitter supply
- Retransmission 4-20 mA - Isolated
- Two independent control contacts
- Accuracy for 4-20 mA input is better than 0.1% of F.S.
- PC communication MODBUS (RS 232 / RS 485) Optional
- Power supply : 230 V AC / 110 V AC ±10%, 50 HZ single phase

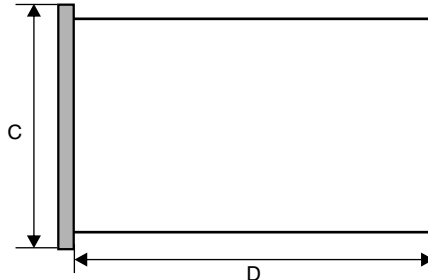


TECHNICAL SPECIFICATIONS

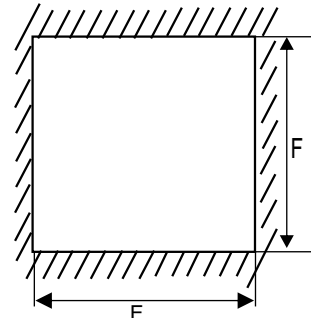
Model	: μCN 2400	μCN 2401	μCN 2402
Input	: Electrical	Universal	Universal
	: 4 - 20 mA DC	Electrical	Electrical
	: 0 - 20 mA DC	RTD, PT-100, 3 Wire	RTD, PT-100, 3 Wire
	: 0/1 - 5 VDC	ThC (J & K type)	ThC (all types)
	: 0/2 - 10 VDC	-	-
Input Impedance	: 62 Ohms. (For 4 to 20 mA input.)		
Output	: 4 to 20 mA DC - Isolated (Optional)		
Transmitter Supply	: 24 V DC @ 30 mA for powering one two wire transmitter		
Range	: (-999 to 9999)Programmable. (Please specify)		
Accuracy	: Better than ±0.25 % of FSD.		
Alarms	: 2 Nos. (Programmable)		
Relay rating	: 5 A @ 230 V AC resistive load		
Keyboard	: 4 Nos. of keys		
Indication	: 4 digit, 7 segment 0.5" RED display for process variable		
PC communication	: RS 232 / RS 485 (MODBUS RTU Protocol) available in μCN 2402 only		
Supply voltage	: 230 V AC/110 V AC, ±10%,50Hz, single phase		
Power required	: 6 to 8 Watts		
Operating temp.	: 5 - 50 ° C		
Humidity	: 90% max. Non-condensing		
Mounting	: Panel		
Cutout	: Details overleaf		
Dimensions	: Details overleaf		
Weight	: 1.2 Kg.(Approx.)		



FRONT VIEW



SIDE VIEW



PANEL CUTOUT

All dimensions are in mm

Model	A	B	C	D	E	F
μCN 2400	96	96	96	150	92	92
μCN 2400*	72	144	144	100	68	138
μCN 2400*	96	48	48	150	92	44
μCN 2401	96	96	96	150	92	92
μCN 2402	96	96	96	150	92	92

* Are available on request. For detailed specs. contact factory.

Ordering information

Order Code:	XXXXXX	X	XX	X	XX	(XX....X)
Model	μCN 2400 μCN 2401 μCN 2402					
PC Commu- -nication	None RS 232 RS 485	0 2 4				
Alarms	None 2 Alarm		0A 2A			
Supply	110 V AC, ± 10%, 50Hz, Single phase 230 V AC, ± 10%, 50Hz, Single phase			1 2		
Enclosure/ Mounting	Panel Explosion proof				P EX	
Range	Specify calibration range and engg. unit for calibration.....					
Sample order code	μCN 2401	0	0A	1	P	0 to 100%

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

NIVAM INSTRUMENTS PVT. LTD.

Adm. Off. : 3, BHAGIRATH, 3632, SANTNAGAR, ARANYESHWAR, PUNE 411 009 (INDIA)
 Factory : 22, Electronic Sadan2, M.I.D.C. Bhosari, Pune 411026
 Tel. : +91-020- 24225939, Factory: +91-020-2712 0803, 2712 1279
 Fax : +91-020- 24225939, Factory: +91-020-2712 2511
 E-mail : sales@nivam.com, nivam@pn2.vsnl.net.in
 Website : www.nivam.com



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