NEWPORT®
i Series

c UL us LISTED
FM APPROVED
For Temp. Units

⅛ DIN Ultra Compact Case i/8C
Temperature, Process, &
Strain Meters & PID Controllers

ULTRA COMPACT

i8C
54.84 mm

i8
104.10 mm

INF
INFC
156.50 mm

£**191**
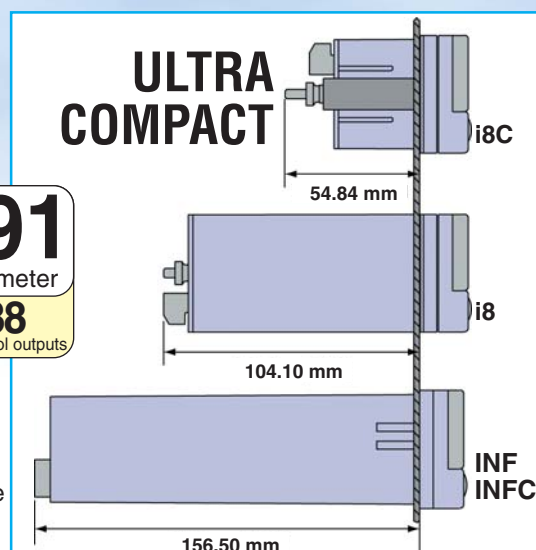⅛ DIN meter
£**238**
with 2 control outputs

☛ **Ultra Compact ⅛ DIN Meter and Controller**
☛ **Built-In Excitation**
☛ **IP65 (NEMA 4) Bezel**
☛ **RS232, RS422/485 or MODBUS Communication, Menu Selectable**

The Ultra Compact i8C Meters and Controllers are similar to the full size i8 in an Ultra Compact enclosure. Only 55 mm behind the panel.

Dimensions shown in mm

PANEL THICKNES 6.4 MAX / 0.6 MIN
92.00 +0.81/-0.00
45.00 +0.61/-0.00
R 1.52 4 PLCS
PANEL CUTOUT 1/8 DIN

96.0
48.0

1 2 °C °F

RELAY & COMM OPTION

19.05
54.84

ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order *(*Specify Model No.)*

Model Number			Description	Price
DPi8C			Temperature/Process (Monitor only) ⅛ DIN Compact Case	**£191**
DPiS8C			Strain/Process (Monitor only) ⅛ DIN Compact Case	232
CONTROL OUTPUTS #1 & 2 Direct (Cool) or Reverse (Heat) Acting				
CNi8C	(*)	(*)	Temperature/Process with 2 Control Outputs Compact Case	**£238**
CNiS8C	(*)	(*)	Strain/Process with 2 Control Outputs Compact Case	279
	2	2	Two solid state relays (SSRs): 0.5 A @ 120/240 Vac continuous	N/C
	2	3	SSR and relay: Form "C" SPDT 3 A @ 120 Vac, 3 A @ 240 Vac	
	2	4	SSR and pulsed 10 Vdc @ 20 mA (for use with external SSR)	
	3	3	2 Relays: Form "C" SPDT 3 A @ 120 Vac, 3 A @ 240 Vac	
	4	2	Pulsed 10 Vdc @ 20 mA (for use with external SSR) and SSR	
	4	3	Pulsed 10 Vdc @ 20 mA (for use with external SSR) and relay: Form "C" SPDT 3 A @ 120 Vac, 3 A @ 240 Vac	
	4	4	Two pulsed 10 Vdc @ 20 mA (for use with external SSR)	
	5	2	Analogue Output selectable as either control or retransmission of process value; 0 to 10 Vdc or 0 to 20 mA @ 500 Ω max, SSR	
	5	3	Analogue Output 0 to 10 Vdc or 0 to 20 mA @ 500 Ω max, Relay	
	5	4	Analogue Output 0 to 10 Vdc or 0 to 20 mA @ 500 Ω max, Pulse 10 Vdc	
			-AL Limit Alarm Version (Simplified Menu; No PID Control) *[2]	

*[1] -DC, -C24, not available with excitation.   *[2] Analogue output (option 5) is not available with -AL units.

NETWORK OPTIONS		Price
-C24	Isolated RS232 and RS485 300 to 19.2K baud *[1]	£41
EIS-W	External White Box® MicroServer™, serves 32 devices (See iServer® MicroServer™ product for complete details)	131
POWER SUPPLY		Price
*	Standard power input: 90 to 240 Vac/Vdc, 50 to 400 Hz (no entry required)	N/C
-DC	12 to 36 Vac/Vdc, 24 Vac *[1]	£17
FACTORY SETUP		
-FS	Factory Setup and Configuration (req. -C24 Serial Communication option)	N/C
SOFTWARE (REQUIRES NETWORK OPTION)		
OPC-SERVER LICENSE	OPC Server/Driver Software License	£198

Ordering Examples: CNi8C33, ⅛ DIN compact universal temperature process controller with 2 relay outputs £238. DPi8C, ⅛ DIN temperature/process meter in compact case, £191. DPiS8C, ⅛ DIN strain/process meter in compact case, £232.