

Scaleable AC & DC Indicators

1/8 DIN Temperature, Voltage and 4-20mA models

Features:

- 1999 count 0.56" LED display
- Multiple inputs/scalable display for Current and Voltage models
- Wide range display scaling via easily accessible pot adjustments behind snap off faceplate
- Fits in 1/8 DIN panel cutout: 1.77 x 3.66" (45 x 92mm)
- Bezel dimensions: 3.78x1.89x4.57" deep (96x48x116mm); Weight: 15.2oz (431g)



Three Models: Current, Voltage or Temperature 4028 Series:

- Temperature inputs:
- Types J, K, Thermocouple or RTD (Pt-100Ω)
- Analog recorder output of 1mV per degree; Accuracy 0.25% FS

Ranges:	M1001AS (DC input)	M3000AS (AC inputs - direct or via a CT or PT)
Accuracy:	±(0.05% of rdg +1count)	±(0.25% of rdg)
Current:	0-20mA (4-20mA)	0-5A
Voltage:	0-2V, 0-20V, 0-200VDC	20.00, 200.00, 480VAC
Zero Adjust:	±250 counts	-300 to 120 counts
Span Adjust:	1800 counts	1800 counts

Ordering Information:

M1001ASProgrammable DC Process Indicator
M3000ASProgrammable AC Indicator
4028JF1Type J Indicator -60 to 1380°F (-50 to 750°C)
4028KF1Type K Indicator -60 to 1999°F (-50 to 1200°C)
4028TF1Type T Indicator -150 to 390°F (-100 to 200°C)
4028PF1RTD (Pt 100Ω) -148 to 752°F (-100 to 400°C)
4042181/8 DIN NEMA-4 Bezel Cover