The Model 594000 indicator measures user specified units as a function of loop current. The indicator is housed in a self-extinguishing plastic DIN enclosure and is panel mountable. An optional mounting bracket is available for flat surface mounting.

TECHNICAL SPECIFICATIONS

INPUT RANGE:
4 To 20 mAdc

DISPLAY RANGE:
-1999 To +1999

ZERO:
-1999 To +1999

SPAN:
± 2000 Counts Maximum

ACCURACY:
±0.1%, ± 1 digit

POLARITY:
Automatic Indication

POWER:
Loop Powered, 155 Ω Nominal

OPERATING TEMPERATURE:
0°F To 140°F

DISPLAY:
0.5" High, 3 1/2 Digit LCD

DECIMAL POINT LOCATION:
Programmable X.XXX, XX.XX, XXX.X, XXXX

UPDATE TIME:
3 Readings Per Second, Nominal

FEATURES

• Loop Powered
• Field Selectable Ranging
• Large 1/2" Digits
• Selectable Decimal Point Positions
• Reverse Input Protection
• Field Selectable Reverse Acting Indication

OPTIONAL

• Mounting Bracket: P/N C-53397A
• NEMA-4X-594001
• NEMA-7/9-Explosion Proof-594002
Wall Mount with Optional Bracket

Panel Cutout

Front View

Side View

Rear View

Optional Mounting Bracket

Calibration Adjustments

Notes:
1. Panel thickness 0.06" to 0.180" thick
2. Panel Mounting

Survey 0.180" to Rear Mount.

The mounting bracket fulfills the panel cutout. The mounting flange replaces the cutout and extends over the panel cutout. The mounting bracket is not designed to be used with the existing cutout. The arrow indicates the direction of rotation on the front panel. The mounting bracket can be used with the existing cutout. The mount is a 4 x 4 x 0.200" angle bracket.

1. To mount, remove the flanged cups from the panel and slide the mounting bracket into the cutout.