COMPLIANT





Rectangular 10 Turn Dial (3 Digit), (4 Digit) 100 Turn



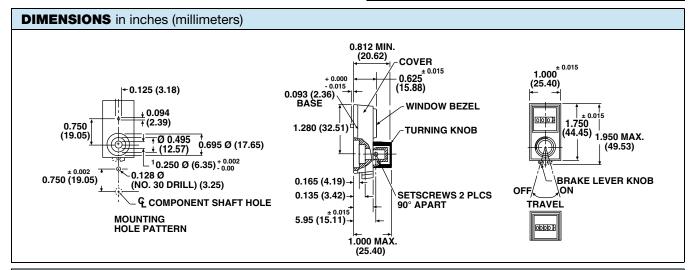
| QUICK REFERENCE DATA | | | | |
|----------------------|-------------------|--|--|--|
| Sensor type | DIALS | | | |
| Market appliance | Industrial | | | |
| Dimensions | 25.4 mm x 49.5 mm | | | |

| MECHANICAL SPECIFICATIONS | | | | |
|---------------------------|---|--|--|--|
| PARAMETER | | | | |
| Numerals | The numerals shall be white on a black background and 0.130" H (3.30 cm) | | | |
| Mounting | The spring detented knob shall be removed using a straight pull, exposing two no. 4 to 40 hex socket set screws for mounting the dial directly to the component shaft | | | |
| Weight | 1.6 oz. (45.36 g) | | | |

FEATURES

- · Rectangular digital scale
- 1" wide
- 1/4" or 1/8" or metric (6 mm) shaft adapter
- Open or clear plastic window bezel
- Black anodize finish with standard or white bezel trim
- Satin clear anodize finish
- Material categorization: For definitions of compliance please see <u>www.vishay.com/doc?99912</u>

| OPERATIONAL SPECIFICATIONS | | | | |
|--|---|--|--|--|
| Operation 3 digit (10 turn) Left digit Right two digits | Complete revolutions of turning knob Percent of revolution The unit registers a total count of 999 | | | |
| Operation 4 digit (100 turn) Left two digits Right two digits | Complete revolutions of turning knob Percent of revolution The unit registers a total count of 9999 | | | |
| Rotation | The indication shall increase with clockwise rotation of the turning knob | | | |
| Accuracy | Graduation lines adjacent to the numerals on the right digit wheel indicate settings 0.2 % of a revolution of the turning knob | | | |
| Phasing | Dial phased by rotating the exposed component shaft to correspond with the desired reading on the dial prior to tightening the set screws | | | |



| ORDERING INFORMATION/DESCRIPTION | | | | | | | |
|----------------------------------|--|---------------------------|---|-----------|-------------|--|--|
| 15 | Α | 1 | 1 | B010 | е | | |
| MODEL | SHAFT DIAMETER AND NUMERCIAL DISPLAY | BEZEL | FINISH | PACKAGING | LEAD FINISH | | |
| Example: 15 - A - 1 - 1 | A $1/4$ " dia. 3 digit B $1/4$ " dia. 4 digit C $1/8$ " dia. 3 digit D $1/8$ " dia. 4 digit E 6 mm dia. 3 digit F 6 mm dia. 4 digit | Open Clear plastic window | Satin clear anodize Black anodize, white bezel trim Black anodize | | | | |

| SAP PART NUMBERING GUIDELINES | | | | | | | |
|-------------------------------|----------------|-------|--------|-----------|--|--|--|
| 15 | Α | 1 | 1 | B10 | | | |
| MODEL | SHAFT DIAMETER | BEZEL | FINISH | PACKAGING | | | |

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