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**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

3000.0

**Overall Length:**

1.593 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

1.343 inches

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

1.343 inches

**Overall Height:**

1.740 inches

**Overall Width:**

1.740 inches

**Mounting Hole Diameter:**

0.118 inches

**Scale Division Quantity:**

25 single indicator single range

**Environmental Protection:**

Airtight and dust resistant and fungus resistant and heat resistant and humidity resistant and shock resistant and vibration resistant and water resistant

**Furnished Items And Quantity:**

Nut 8; lockwasher 6; spacer 2; seal 1

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Four hole/stud rectangular/square

**Sensitivity Rating:**

50.0 volts

**Dial Scale Marking Color:**

Black single indicator single range

**Accuracy In Percent:**

-3.0/+3.0 at full scale single indicator single range

**Meter Depth Behind Mounting Flange:**

1.000 inches

**Meter Body Diameter Behind Mounting Flange:**

1.510 inches

**Movement Type:**

Moving coil, permanent magnet

**Background Color:**

White single indicator single range

**Pointer Color:**

Black single indicator single range

**Power Source:**

External

**Mounting Facility Type And Quantity:**

4 screw and 4 unthreaded hole

**Scale Graduation Type:**

Linear single indicator single range

**Measurement Range:**

+0.0/+50.0 volts, dc single indicator single range

**Features Provided:**

Zero adjuster

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

2 solder lug and 2 threaded stud

**Special Features:**

Ruggedized

**Special Markings:**

On back, sealed do not open

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Special Test Features:**

Complies with mil-m-10304

**Style Designator:**

Rectangular flush mtg

**Test Data Document:**

81349-mil-m-10304 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Specification Data:**

81349-mil-m-10304/21 government specification

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A310a0