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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