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Circuit Current For Which Designed:

Dc

Dielectric Withstanding Voltage In Volts:

3000.0

Overall Length:

2.650 inches

Mounting Hole Diameter:

Between 0.120 inches and 0.130 inches

Overall Diameter:

2.695 inches

Environmental Protection:

Shock resistant and vibration resistant

Mounting Bolt Circle Diameter:

2.440 inches

Furnished Items And Quantity:

Nut 7; lockwasher 5; seal 1

Indicator Type:

Dial w/pointer

Installation Design:

Panel

Mounting Arrangement Style:

Three hole/stud bolt circle

Sensitivity Rating:

1.0 milliamperes

Dial Scale Marking Color:

Green single indicator all ranges and red single indicator all ranges

Accuracy In Percent:

-2.0 to 2.0 at full scale single indicator all ranges

Panel For Which Designed:

Magnetic or nonmagnetic

Meter Depth Behind Mounting Flange:

1.600 inches

Meter Body Diameter Behind Mounting Flange:

2.210 inches

Movement Type:

Moving coil, permanent magnet

Background Color:

White single indicator all ranges

Pointer Color:

Black single indicator all ranges

Scale Marking:

Circuit safe; safe volts; ck; cal with extended line; two green and red bands

Mounting Facility Type And Quantity:

3 screw and 3 unthreaded hole

Scale Graduation Type:

Nonlinear single indicator all ranges

Features Provided:

Magnetic shield and 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:

Circuit safe scale, red bar from l to r 0.0 to 0.50 green bar from l to r 0.50 to 1.0 ma deflection; safe volts, green bar from 0.0 to 0.10, red bar from 0.10 to 1.0 ma deflection; ck at 0.44 to 0.56 ma deflection; extended line at full scale marked cal

Material:

Steel

Nuclear Hardness Critical Feature:

Nonhardened

Surface Treatment:

Chromate and enamel semigloss

Special Test Features:

Complies with mil-m-10304

Style Designator:

Round flush mtg

Fsc Application Data:

Test sets, electronic systems, except specially designed

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A310a0