

View Online at <https://aerobasegroup.com/nsn/5925-01-222-6638>

Body Style:

Single pole type

Bushing Length:

Between 0.464 inches and 0.526 inches

Body Length:

Between 1.969 inches and 2.031 inches

Body Width:

Between 0.735 inches and 0.765 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 1.499 inches and 1.561 inches

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

Between 0.641 inches and 0.671 inches

Nonturn Device Length:

Between 0.115 inches and 0.145 inches

Nonturn Device Diameter:

0.138 inches

Switch Contact Arrangement:

Single pole, double throw

Fragility Factor:

Moderately rugged

Mounting Surface To Terminal End Distance:

2.232 inches

Pole Quantity:

1

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

1 threaded bushing w/panel seal

Storage Type:

General purpose warehouse

Special Handling Feature:

Magnetic

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

25.0 amperes dc single location

Operating Voltage Type And Rating Per Pole In Volts:

50.0 dc single location

Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:

2000.0 dc single location

Circuit Protection Type:

Overcurrent single location

Trip Release Method:

Magnetic single location

Trip Release Characteristic:

Time delay single location

Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:

125.0 single location

Reset Method:

Manual

Main Contact Tripping Mechanism Type:

Trip free

Manual Actuator Type And Quantity:

1 toggle

Actuator Function:

Trip-reset

Actuator Position Designation:

At pole two

Auxiliary Switch Function And Quantity:

1 alarm

Internal Trip Release Configuration:

Series trip single location

Thread Size:

0.500 inches

Switch Location And Position Designation:

Internal at pole one

Trip Delay Time In Seconds Per Rated Continuous Current:

0.130 at 200 pct single location and 1.500 at 200 pct single location

Inclosure Protection Type For Which Designed:

Fungus resistant

Switch Terminal Type:

Tab, solder lug

Switch Current Rating And Type In Amps:

10.0 ac and 2.0 dc

Switch Voltage Rating And Type In Volts:

250.0 ac and 50.0 dc

Test Data Document:

81349-mil-c-55629 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.).

Thread Series Designator:

Un

Terminal Type And Quantity:

Specification Data:

81349-mil-c-55629/20 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A030a0