## NSN 5925-01-161-5843

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View Online at https://aerobasegroup.com/nsn/5925-01-161-5843

Body Style:
Single pole type
Body Length:
2.510 inches
Body Width:
Between 0.730 inches and 0.780 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
Between 1.660 inches and 1.960 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
Between 2.046 inches and 2.078 inches
Switch Contact Arrangement:
Single pole, double throw
Fragility Factor:
Moderately rugged
End Application:
5411-01-130-3793
Boss Height:
Between 0.109 inches and 0.171 inches
Mounting Surface To Terminal End Distance:
2.800 inches
Pole Quantity:
1
Arc Quenching Method:
Magnetic blowout
Mounting Facility Type And Quantity:
2 threaded hole
Storage Type:
General purpose warehouse
Thready Qty Per Inch (tpi):
32
Maximum Continuous Load Current Rating Per Pole:
2.0 amperes ac single location
Operating Voltage Type And Rating Per Pole In Volts:
240.0 ac single location
Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:
1000.0 ac single location
Circuit Protection Type:
Overcurrent single location
Trip Release Method:
Magnetic single location

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## **Trip Release Characteristic:**

Time delay single location

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

150.0 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 one

**Auxiliary Switch Function And Quantity:** 

1 alarm

**Internal Trip Release Configuration:** 

Series trip single location

Thread Size:

0.138 inches

**Switch Location And Position Designation:** 

Internal at pole one

**Trip Delay Time In Seconds Per Rated Continuous Current:** 

9.500 at 200 pct single location and 150.000 at 200 pct single location

**Inclosure Protection Type For Which Designed:** 

Shock resistant and vibration 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

Frequency In Hertz:

400.0 single location

**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:** 

Unc

**Terminal Type And Quantity:** 

2 threaded stud

**Specification Data:** 

81349-mil-c-55629/2 government specification

Shelf Life:

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Demilitarization:

No

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