

View Online at <https://aerobasegroup.com/nsn/5925-01-176-8245>

**Body Length:**

2.490 inches

**Body Width:**

2.250 inches

**Case Material:**

Plastic

**Center To Center Distance Between Terminals Parallel To Length:**

1.940 inches

**Center To Center Distance Between Terminals Parallel To Width:**

0.750 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

2.060 inches

**Switch Contact Arrangement:**

Single pole, double throw

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

0.750 inches

**Boss Height:**

0.150 inches

**Mounting Surface To Terminal End Distance:**

2.755 inches

**Pole Quantity:**

3

**Mounting Facility Type And Quantity:**

6 threaded hole

**Features Provided:**

High inrush protection

**Maximum Continuous Load Current Rating Per Pole:**

1.0 amperes ac all locations

**Operating Voltage Type And Rating Per Pole In Volts:**

480.0 ac all locations

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

5000.0 ac all locations

**Circuit Protection Type:**

Overcurrent all locations

**Trip Release Method:**

Magnetic-hydraulic all locations

**Trip Release Characteristic:**

Time delay all locations

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

125.0 all locations

**Ultimate Trip Time Per Pole In Seconds:**

8.000 all locations and 60.000 all locations

**Reset Method:**

Manual

**Main Contact Tripping Mechanism Type:**

Trip free

**Manual Actuator Type And Quantity:**

3 toggle

**Actuator Function:**

Trip-reset

**Actuator Position Designation:**

At each pole

**External Actuator Linkage Arrangement:**

One, two, and three linked

**Auxiliary Switch Function And Quantity:**

1 control

**Internal Trip Release Configuration:**

Series trip all locations

**Thread Size:**

3.0 millimeters

**Trip Release Duty Cycle:**

Continuous all locations

**Thread Pitch In Millimeters:**

0.50

**Switch Location And Position Designation:**

Internal at each pole

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

8.000 at 125 pct all locations and 60.000 at 125 pct all locations

**Inclosure Protection Type For Which Designed:**

Dustproof

**Switch Terminal Type:**

Quick disconnect, male

**Switch Current Rating And Type In Amps:**

10.0 ac

**Switch Voltage Rating And Type In Volts:**

250.0 ac

**Frequency In Hertz:**

50.0 all locations or 60.0 all locations

**Test Data Document:**

81541-2002 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:**

Iso s

**Terminal Type And Quantity:**

6 threaded stud

**Shelf Life:**

Nil

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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