

View Online at <https://aerobasegroup.com/nsn/5925-01-178-7541>

**Body Style:**

Single pole type

**Body Length:**

2.490 inches

**Body Width:**

0.750 inches

**Case Material:**

Plastic

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

1.940 inches

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

2.060 inches

**Switch Contact Arrangement:**

Single pole, double throw

**Boss Height:**

0.150 inches

**Mounting Surface To Terminal End Distance:**

2.755 inches

**Pole Quantity:**

1

**Mounting Facility Type And Quantity:**

2 threaded hole

**Features Provided:**

High inrush protection

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

1.0 amperes ac single location

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

250.0 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-hydraulic single location

**Trip Release Characteristic:**

Time delay single location

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

125.0 single location

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

8.000 single location and 60.000 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 control

**Internal Trip Release Configuration:**

Series trip single location

**Thread Size:**

3.0 millimeters

**Trip Release Duty Cycle:**

Continuous single location

**Thread Pitch In Millimeters:**

0.50

**Switch Location And Position Designation:**

Internal at pole one

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

8.000 at 125 pct single location and 60.000 at 125 pct single location

**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 single location or 60.0 single location

**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:**

2 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

N/A

**Fig:**

A030a0