

View Online at <https://aerobasegroup.com/nsn/5925-01-105-8506>

**Body Length:**

Between 2.490 inches and 2.510 inches

**Body Width:**

Between 0.740 inches and 0.760 inches

**Case Material:**

Plastic

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

Between 1.928 inches and 1.948 inches

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

Between 2.052 inches and 2.072 inches

**Switch Contact Arrangement:**

Single pole, double throw

**Fragility Factor:**

Moderately rugged

**Boss Height:**

Between 0.130 inches and 0.150 inches

**Mounting Surface To Terminal End Distance:**

Between 2.461 inches and 2.481 inches

**Pole Quantity:**

1

**Arc Quenching Method:**

Magnetic blowout

**Mounting Facility Type And Quantity:**

2 threaded hole

**Storage Type:**

General purpose warehouse

**Special Handling Feature:**

Magnetic

**Thready Qty Per Inch (tpi):**

32

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

40.0 amperes dc single location

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

65.0 dc single location

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

1000.0 dc 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

**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:**

0.600 at 200 pct single location and 9.000 at 200 pct single location

**Inclosure Protection Type For Which Designed:**

Fungus resistant and moisture resistant

**Switch Terminal Type:**

Tab, solder lug

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

10.0 ac and 4.0 dc

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

250.0 ac and 30.0 dc

**Unpackaged Unit Weight:**

3.000 ounces

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

2 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A030a0