

View Online at <https://aerobasegroup.com/nsn/5925-00-147-0749>

**Thread Pitch Diameters:**

+0.1177 to 0.1214 inches

**Body Length:**

Between 2.480 inches and 2.500 inches

**Body Width:**

1.515 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:**

Between 0.735 inches and 0.765 inches

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

Between 2.050 inches and 2.070 inches

**Switch Contact Arrangement:**

Single pole, double throw

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

Between 0.735 inches and 0.765 inches

**Fragility Factor:**

Moderately rugged

**Boss Height:**

0.150 inches

**Mounting Surface To Terminal End Distance:**

2.625 inches

**Pole Quantity:**

2

**Arc Quenching Method:**

Magnetic blowout

**Mounting Facility Type And Quantity:**

4 threaded hole

**Storage Type:**

General purpose warehouse

**Special Handling Feature:**

Magnetic

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

32

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

50.0 amperes dc first location

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

32.0 dc all locations

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

2000.0 dc all locations

**Circuit Protection Type:**

Overcurrent all locations

**Trip Release Method:**

Magnetic all locations

**Trip Release Characteristic:**

Time delay all locations

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

125.0 all locations

**Reset Method:**

Manual

**Main Contact Tripping Mechanism Type:**

Trip free

**Manual Actuator Type And Quantity:**

2 toggle

**Actuator Function:**

Trip-reset

**Actuator Position Designation:**

At each pole

**External Actuator Linkage Arrangement:**

One and two linked

**Auxiliary Switch Function And Quantity:**

1 alarm

**Internal Trip Release Configuration:**

Series trip all locations

**Thread Size:**

0.138 inches

**Switch Location And Position Designation:**

Internal at each pole

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

0.100 at 200 pct all locations and 1.700 at 200 pct all locations

**Inclosure Protection Type For Which Designed:**

Corrosion resistant and moisture resistant and shockproof and vibrationproof and fungus resistant

**Switch Terminal Type:**

Pin

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

10.0 ac and 10.0 dc

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

250.0 ac and 65.0 dc

**Unpackaged Unit Weight:**

7.400 ounces

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

4 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A030a0