

View Online at <https://aerobasegroup.com/nsn/5925-01-149-9300>

**Thread Pitch Diameters:**

+0.1177/+0.1214 inches

**Body Length:**

Between 2.480 inches and 2.520 inches

**Body Width:**

Between 1.480 inches and 1.520 inches

**Case Material:**

Plastic

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

Between 1.928 inches and 1.948 inches

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

Between 0.740 inches and 0.760 inches

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

Between 2.052 inches and 2.072 inches

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

Between 0.740 inches and 0.760 inches

**Fragility Factor:**

Moderately rugged

**Boss Height:**

Between 0.130 inches and 0.150 inches

**Mounting Surface To Terminal End Distance:**

3.450 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

**Features Provided:**

High inrush protection

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

35.0 amperes dc first location

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

65.0 dc first location

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

1000.0 dc all locations

**Circuit Protection Type:**

Overcurrent all locations

**Trip Release Method:**

Magnetic all locations

**Trip Release Characteristic:**

Time delay first location

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

115.0 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

**Internal Trip Release Configuration:**

Series trip all locations

**Thread Size:**

0.138 inches

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

2.000 at 200 pct all locations and 10.000 at 200 pct all locations

**Inclosure Protection Type For Which Designed:**

Shock resistant and fungus proof

**Special Features:**

High inrush pole one only

**Unpackaged Unit Weight:**

6.500 ounces

**Test Data Document:**

80063-sm-a-838525 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

4 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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