

View Online at <https://aerobasegroup.com/nsn/5925-00-140-2357>

**Body Style:**

Multipole-multiple actuator type

**Body Length:**

Between 5.769 inches and 5.831 inches

**Body Width:**

Between 2.041 inches and 2.103 inches

**Case Material:**

Plastic

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

Between 3.516 inches and 3.578 inches

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

Between 1.016 inches and 1.036 inches

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

Between 2.719 inches and 2.781 inches

**Switch Contact Arrangement:**

Single pole, double throw

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

Between 1.016 inches and 1.036 inches

**Fragility Factor:**

Moderately rugged

**Boss Height:**

Between 0.209 inches and 0.229 inches

**Mounting Surface To Terminal End Distance:**

Between 3.172 inches and 3.296 inches

**Pole Quantity:**

2

**Arc Quenching Method:**

Magnetic blowout

**Mounting Facility Type And Quantity:**

4 threaded hole

**Storage Type:**

General purpose warehouse

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

32

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

30.0 amperes dc all locations

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

125.0 dc all locations

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

5000.0 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:**

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:**

Relay trip second location

**Thread Size:**

0.138 inches

**Switch Location And Position Designation:**

Internal at pole one

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

30.000 at 200 pct first location and 100.000 at 200 pct first location

**Inclosure Protection Type For Which Designed:**

Fungus resistant and moisture resistant and shock resistant and vibration resistant

**Switch Terminal Type:**

Tab, solder lug

**Criticality Code Justification:**

Feat

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

5.0 ac

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

125.0 ac

**Special Features:**

Communication center, patching necessary to weapons system

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

6 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A030a0