

View Online at <https://aerobasegroup.com/nsn/5925-01-497-1932>

**Body Style:**

Multipole-multiple actuator type

**Body Length:**

5.125 inches

**Body Width:**

3.108 inches

**Case Material:**

Plastic

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

Between 3.480 inches and 3.614 inches

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

Between 0.996 inches and 1.056 inches

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

2.750 inches

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

1.026 inches

**End Application:**

Weapon launch console assembly for losangeles class submarine 688

**Boss Height:**

0.220 inches

**Mounting Surface To Terminal End Distance:**

Between 3.460 inches and 3.580 inches

**Pole Quantity:**

3

**Mounting Facility Type And Quantity:**

6 threaded hole

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

32

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

100.0 amperes ac all locations

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

240.0 ac all locations

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

1000.0 ac 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:**

1000.0 all locations

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

0.800 all locations and 7.000 all locations

**Reset Method:**

Manual

**Main Contact Tripping Mechanism Type:**

Trip free

**Manual Actuator Type And Quantity:**

3 toggle

**Actuator Function:**

Trip-reset

**Actuator Position Designation:**

At each pole

**External Actuator Linkage Arrangement:**

One, two, and three 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 pole one

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

0.150 at 200 pct all locations and 1.000 at 200 pct all locations and 0.032 at 400 pct all locations and 0.250 at 400 pct all locations and 0.110 at 800 pct all locations

**Inclosure Protection Type For Which Designed:**

Fungus resistant and moisture resistant and salt water resistant

**Switch Terminal Type:**

Pin

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

5.0 ac and 1.0 dc

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

250.0 ac and 50.0 dc

**Special Features:**

Circuit breaker has three pole, single throw normally open switch contact arrangement; mount in vertical plane

**Frequency In Hertz:**

60.0 all locations

**Test Data Document:**

81349-mil-c-55629 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:**

Unc

**Terminal Type And Quantity:**

6 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A030a0