

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:

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Demilitarization:

No

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