

View Online at <https://aerobasegroup.com/nsn/5925-01-497-1175>

Body Style:

Multipole-multiple actuator type

Bushing Length:

Between 0.332 inches and 0.380 inches

Body Length:

1.562 inches

Body Width:

1.937 inches

Case Material:

Metal

Center To Center Distance Between Terminals Parallel To Length:

0.906 inches

Center To Center Distance Between Terminals Parallel To Width:

0.625 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 1.344 inches and 1.404 inches

End Application:

Weapon launch consol assembly for los angeles class submarine 688

Mounting Surface To Terminal End Distance:

1.950 inches

Pole Quantity:

3

Mounting Facility Type And Quantity:

1 threaded bushing w/panel seal

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

15.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

240.0 ac all locations and 50.0 dc all locations

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

300.0 ac all locations and 500.0 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:

800.0 all locations

Reset Method:

Manual

Main Contact Tripping Mechanism Type:

Trip free

Manual Actuator Type And Quantity:

1 toggle

Actuator Function:

Trip-reset

Actuator Position Designation:

At pole two

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:

0.375 inches

Switch Location And Position Designation:

Internal at pole three

Trip Delay Time In Seconds Per Rated Continuous Current:

0.055 at 200 pct all locations and 0.950 at 200 pct all locations and 0.240 at 400 pct all locations and 0.060 at 800 pct all locations

Inclosure Protection Type For Which Designed:

Corrosion resistant and fungus resistant and hermetically sealed

Trip Release Ambient Temperature Rating:

23.0 degrees celsius all locations and 27.0 degrees celsius all locations

Special Features:

Circuit breaker has three pole, single throw, normally closed switch contact arrangement

Frequency In Hertz:

60.0 all locations or 400.0 all locations

Test Data Document:

81349-mil-c-39019 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:

Unef

Terminal Type And Quantity:

6 screw

Specification Data:

81349-mil-c-39019/6 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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