NSN 5925-01-143-2453

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-143-2453 **Body Style:** Single pole type **Bushing Length:** 0.380 inches **Body Length:** 1.562 inches **Body Width:** 0.625 inches **Case Material:** Metal **Center To Center Distance Between Terminals Parallel To Length:** 0.906 inches **Switch Contact Arrangement:** Single pole, double throw **Mounting Surface To Terminal End Distance:** 1.700 inches **Pole Quantity: Mounting Facility Type And Quantity:** 1 threaded bushing w/panel seal Thready Qty Per Inch (tpi): 32 **Maximum Continuous Load Current Rating Per Pole:** 2.0 amperes ac single location and 2.0 amperes dc single location **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 single location **Trip Release Characteristic:** Time delay single location **Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:** 125.0 single location **Reset Method:** Manual **Main Contact Tripping Mechanism Type:** Trip free

1 toggle

Manual Actuator Type And Quantity:

NSN 5925-01-143-2453 Circuit Breaker - Page 2 of 2



Actuator Function:
Trip-reset
Actuator Position Designation:
At pole one
Auxiliary Switch Function And Quantity:
1 alarm
Internal Trip Release Configuration:
Series trip single location
Thread Size:
0.375 inches
Switch Location And Position Designation:
Internal at pole one
Trip Delay Time In Seconds Per Rated Continuous Current:
0.100 at 800 pct single location
Inclosure Protection Type For Which Designed:
Fungus proof and hermetically sealed
Switch Terminal Type:
Tab, solder lug
Switch Current Rating And Type In Amps:
0.5 ac and 0.5 dc
Switch Voltage Rating And Type In Volts:
120.0 ac and 50.0 dc
Frequency In Hertz:
400.0 single location
Test Data Document:
81349-mil-c-39019/2 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:
2 wire hook
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A030a0