NSN 5925-00-840-9071



Circuit Breaker - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5925-00-840-9071 **Body Style:** Single pole type **Bushing Length:** 0.250 inches **Body Length:** 2.189 inches **Body Width:** 0.750 inches **Case Material: Plastic Center To Center Distance Between Terminals Parallel To Length:** 1.188 inches **Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:** 1.812 inches **Mounting Surface To Terminal End Distance:** 2.000 inches **Pole Quantity: Mounting Facility Type And Quantity:** 2 threaded hole Thready Qty Per Inch (tpi): 32 **Maximum Continuous Load Current Rating Per Pole:** 50.0 amperes dc single location Operating Voltage Type And Rating Per Pole In Volts: 30.0 dc single location Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps: 3000.0 dc single location **Circuit Protection Type:** Overcurrent single location **Trip Release Method:** Thermal single location **Trip Release Characteristic:** Time delay single location **Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:** 138.0 single location **Ultimate Trip Time Per Pole In Seconds:** 3600.000 single location **Reset Method:** Manual

Main Contact Tripping Mechanism Type:

Nontrip free

NSN 5925-00-840-9071 Circuit Breaker - Page 2 of 2



Manual Actuator Type And Quantity:
1 push-pull
Actuator Function:
Trip-reset
Actuator Position Designation:
At pole one
Internal Trip Release Configuration:
Series trip single location
Thread Size:
0.138 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
10.000 at 200 pct single location and 50.000 at 200 pct single location
Inclosure Protection Type For Which Designed:
Explosion proof and corrosion resistant
Trip Release Ambient Tempurature Rating:
25.0 degrees celsius single location
Test Data Document:
81349-mil-c-7079 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:
2 screw
Specification Data:
96906-ms24506 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0