NSN 5925-00-434-4175



Circuit Breaker - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5925-00-434-4175 **Body Length:** 2.000 inches **Body Width:** 0.750 inches **Case Material: Plastic** Center To Center Distance Between Terminals Parallel To Length: 1.530 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: 1.660 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:** 5.0 amperes ac single location **Operating Voltage Type And Rating Per Pole In Volts:** 277.0 ac single location Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps: 1000.0 ac single location **Circuit Protection Type:** Overcurrent single location **Trip Release Method:** Magnetic-hydraulic single location **Trip Release Characteristic:** Time delay single location **Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:** 1000.0 single location **Ultimate Trip Time Per Pole In Seconds:**

6.003 single location and 0.040 single location

Reset Method:

Manual

Main Contact Tripping Mechanism Type:

Trip free

Manual Actuator Type And Quantity:

1 toggle

Actuator Position Designation:

At pole one

NSN 5925-00-434-4175

Circuit Breaker - Page 2 of 2



nternal	Trip	Release	Configuration:
IIICIIIAI	HILL	Neicase	Comiguration.

Series trip single location

Thread Size:

0.138 inches

Trip Delay Time In Seconds Per Rated Continuous Current:

0.700 at 125 pct single location and 12.000 at 125 pct single location and 0.350 at 150 pct single location and 4.000 at 150 pct single location and 0.130 at 200 pct single location and 0.030 at 400 pct single location and 0.220 at 400 pct single location and 0.003 at 1000 pct single location and 0.040 at 1000 pct single location and 0.008 at 600 pct single location and 0.130 at 600 pct single location and 0.003 at 800 pct single location and 0.070 at 800 pct single location

Inclosure Protection Type For Which Designed:

Moisture resistant and vibrationproof and salt spray proof and ice resistant

Special Features:

Handle color with on-off markings black with white markings

Frequency In Hertz:

60.0 single location

Thread Series Designator:

Unc

Terminal Type And Quantity:

2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

-

Demilitarization:

No

Fiig:

A030a0