## NSN 5925-00-161-9146

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-161-9146

**Body Style:** 

Single pole type

**Body Length:** 

Between 1.985 inches and 2.015 inches

**Body Width:** 

Between 0.745 inches and 0.755 inches

Case Material:

Plastic

**Center To Center Distance Between Terminals Parallel To Length:** 

Between 1.555 inches and 1.565 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:** 

Between 1.655 inches and 1.665 inches

**Fragility Factor:** 

Moderately rugged

**Boss Height:** 

Between 0.125 inches and 0.135 inches

**Mounting Surface To Terminal End Distance:** 

Between 1.875 inches and 1.885 inches

**Pole Quantity:** 

**Arc Quenching Method:** 

Magnetic blowout

**Mounting Facility Type And Quantity:** 

2 threaded hole

Storage Type:

General purpose warehouse

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:** 

250.0 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:** 

125.0 single location

## **NSN 5925-00-161-9146**Circuit Breaker - Page 2 of 2



| 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 one  |
| Internal Trip Release Configuration:                                   |
| Series trip single location  |
| Thread Size:   |
| 0.138 inches   |
| Trip Delay Time In Seconds Per Rated Continuous Current:               |
| 2.000 at 200 pct single location and 20.000 at 200 pct single location |
| Inclosure Protection Type For Which Designed:                          |
| Dustproof  |
| 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   |
|  |
|  |