## NSN 5925-00-173-7646

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-173-7646

**Body Style:** 

Multipole-single actuator type

**Body Length:** 

Between 9.370 inches and 9.380 inches

**Body Width:** 

Between 4.120 inches and 4.130 inches

**Body Height:** 

Between 3.807 inches and 3.817 inches

**Case Material:** 

**Plastic** 

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

Between 7.245 inches and 7.255 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 1.369 inches and 1.379 inches

**Unthreaded Mounting Hole Diameter:** 

Between 0.276 inches and 0.286 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 4.495 inches and 4.505 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.369 inches and 1.379 inches

**Fragility Factor:** 

Moderately rugged

**Boss Height:** 

Between 0.120 inches and 0.130 inches

**Pole Quantity:** 

3

**Arc Quenching Method:** 

Deion

**Mounting Facility Type And Quantity:** 

4 unthreaded hole

Storage Type:

General purpose warehouse

**Special Handling Feature:** 

Magnetic

**Maximum Continuous Load Current Rating Per Pole:** 

100.0 amperes ac all locations and 100.0 amperes dc all locations

Operating Voltage Type And Rating Per Pole In Volts:

600.0 ac all locations and 250.0 dc all locations

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

15000.0 ac all locations and 10000.0 dc all locations

**Circuit Protection Type:** 

Overcurrent all locations

## **NSN 5925-00-173-7646**Circuit Breaker - Page 2 of 2



Trip Release Method:
Thermal-magnetic all locations
Trip Release Characteristic:
Instantaneous all locations
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
125.0 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
Inclosure Protection Type For Which Designed:
General purpose
Trip Release Ambient Tempurature Rating:
40.0 degrees celsius all locations
Frequency In Hertz:
60.0 all locations
Terminal Type And Quantity:
6 compression
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A030a0