## NSN 5925-01-175-8203

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View Online at https://aerobasegroup.com/nsn/5925-01-175-8203

**Body Style:** 

Multipole-multiple actuator type

**Mounting Slot Width:** 

0.164 inches

**Body Length:** 

Between 5.768 inches and 5.832 inches

**Body Width:** 

Between 3.046 inches and 3.110 inches

**Case Material:** 

**Plastic** 

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

Between 3.515 inches and 3.579 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 0.994 inches and 1.058 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.718 inches and 2.782 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.994 inches and 1.058 inches

**Fragility Factor:** 

Moderately rugged

**End Application:** 

Defense support program

**Boss Height:** 

Between 0.187 inches and 0.251 inches

**Mounting Surface To Terminal End Distance:** 

Between 3.172 inches and 3.296 inches

Pole Quantity:

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**Arc Quenching Method:** 

Magnetic blowout

**Mounting Facility Type And Quantity:** 

6 threaded hole and 6 slot

**Storage Type:** 

General purpose warehouse

Thready Qty Per Inch (tpi):

32

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

100.0 amperes ac all locations

**Operating Voltage Type And Rating Per Pole In Volts:** 

240.0 ac all locations

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

5000.0 ac all locations

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Circuit Protection Type:
Overcurrent all locations
Trip Release Method:
Magnetic-hydraulic all locations
Trip Release Characteristic:
Time delay 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:
3 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
At each pole
External Actuator Linkage Arrangement:
One, two, and three linked
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.138 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
35.000 at 200 pct all locations and 100.000 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Fungus resistant and moisture resistant
Special Features:
Item is ul listed; check valve is furnished as standard for this circuit breaker
Frequency In Hertz:
60.0 all locations
Thread Series Designator:
Unc
Terminal Type And Quantity:
6 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: