

View Online at <https://aerobasegroup.com/nsn/5925-01-389-2981>

**Body Style:**

Single pole type

**Overall Length:**

7.190 inches

**Overall Height:**

3.000 inches

**Overall Width:**

1.920 inches

**Body Length:**

2.000 inches

**Body Width:**

0.750 inches

**Case Material:**

Plastic

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

1.560 inches

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

2.062 inches

**Fragility Factor:**

Moderately rugged

**End Application:**

Automated surfaceobserving system (asos)

**Boss Height:**

0.130 inches

**Mounting Surface To Terminal End Distance:**

1.880 inches

**Pole Quantity:**

1

**Arc Quenching Method:**

Air

**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:**

20.0 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

**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:**

1.800 at 200 pct single location and 10.000 at 200 pct single location

**Inclosure Protection Type For Which Designed:**

Fungus resistant

**Special Features:**

This nsn consists of 5925-01-010-8922 (from which mrcs were taken) plus plate, blank (62828-40092-1) and circuit breaker bracket (62828-40026-1)

**Frequency In Hertz:**

60.0 single location

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

2 quick disconnect, male

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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