# NSN 5925-00-841-3558

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# **Body Style:** Single pole type **Body Length:** Between 2.485 inches and 2.515 inches **Body Width:** Between 0.735 inches and 0.765 inches Case Material: Plastic Center To Center Distance Between Terminals Parallel To Length: Between 1.925 inches and 1.955 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 2.047 inches and 2.077 inches Switch Contact Arrangement: Single pole, double throw **Fragility Factor:** Moderately rugged **Boss Height:** Between 0.125 inches and 0.155 inches Mounting Surface To Terminal End Distance: Between 2.775 inches and 2.955 inches **Pole Quantity:** 1 Arc Quenching Method: Magnetic blowout Mounting Facility Type And Quantity: 2 threaded hole Storage Type: General purpose warehouse **Special Handling Feature:** Magnetic Thready Qty Per Inch (tpi): 32 Maximum Continuous Load Current Rating Per Pole: 2.5 amperes ac single location and 2.5 amperes dc single location **Operating Voltage Type And Rating Per Pole In Volts:** 250.0 ac single location and 50.0 dc single location Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps: 1000.0 ac single location and 2000.0 dc single location **Circuit Protection Type:** Overcurrent single location **Trip Release Method:** Magnetic single location

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**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

Auxiliary Switch Function And Quantity:

1 alarm

Internal Trip Release Configuration:

Series trip single location

Thread Size:

0.138 inches

Switch Location And Position Designation:

Internal at pole one

Trip Delay Time In Seconds Per Rated Continuous Current:

3.000 at 200 pct single location and 10.000 at 200 pct single location

### Inclosure Protection Type For Which Designed:

Salt spray proof and shock resistant and vibration resistant and moisture resistant

#### Switch Terminal Type:

Tab, solder lug

Switch Current Rating And Type In Amps:

 $5.0\ \text{ac}$  and  $1.0\ \text{dc}$ 

Switch Voltage Rating And Type In Volts:

115.0 ac and 50.0 dc

## Frequency In Hertz:

60.0 single location

## Unpackaged Unit Weight:

0.312 pounds

## Test Data Document:

05869-711570 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unc

**Terminal Type And Quantity:** 

2 threaded stud

Shelf Life:

N/a

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A030a0

