NSN 5925-01-189-7510

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-01-189-7510

Body Style: Multipole-multiple actuator type **Mounting Slot Width:** 0.164 inches **Body Length:** 5.844 inches **Body Width:** 3.093 inches **Case Material: Plastic Center To Center Distance Between Terminals Parallel To Length:** 3.546 inches **Center To Center Distance Between Terminals Parallel To Width:** 1.032 inches **Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:** 2.750 inches **Switch Contact Arrangement:** Single pole, double throw Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.032 inches **Fragility Factor:** Moderately rugged **Boss Height:** 0.218 inches **Mounting Surface To Terminal End Distance:** 2.609 inches **Pole Quantity: Arc Quenching Method:** Magnetic blowout **Mounting Facility Type And Quantity:** 6 threaded hole and 6 slot Storage Type: General purpose warehouse **Special Handling Feature:** Magnetic **Features Provided:** High inrush protection Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

15.0 amperes ac all locations

NSN 5925-01-189-7510

Circuit Breaker - Page 2 of 3



Operating Voltage Type And Rating Per Pole In Volts: 480.0 ac all locations Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps: 5000.0 ac all locations **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 **Auxiliary Switch Function And Quantity:** 1 alarm **Internal Trip Release Configuration:** Series trip all locations **Thread Size:** 0.138 inches **Switch Location And Position Designation:**

Internal at pole one

Trip Delay Time In Seconds Per Rated Continuous Current:

45.000 at 200 pct all locations and 200.000 at 200 pct all locations

Inclosure Protection Type For Which Designed:

Humidity resistant and salt spray proof and shock resistant and humidity resistant and fungus resistant and vibration resistant

Switch Terminal Type:

Turret

Switch Current Rating And Type In Amps:

10.0 ac and 4.0 dc

Switch Voltage Rating And Type In Volts:

250.0 ac and 30.0 dc

Frequency In Hertz:

50.0 all locations or 60.0 all locations

NSN 5925-01-189-7510

Circuit Breaker - Page 3 of 3



| inread Series Designator: |
|-----------------------------|
| Unc |
| Terminal Type And Quantity: |
| 6 threaded stud |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |

Fiig: A030a0